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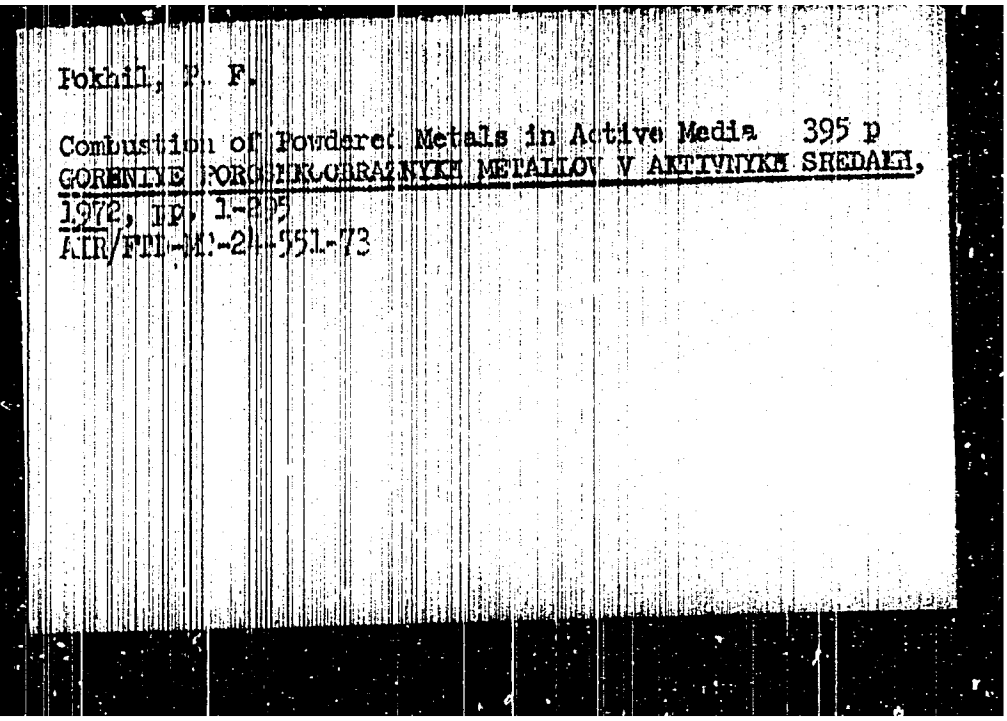

Pokhil, P. F.

Combustion of Powdered Metals in Active Media 395 p
GORENIYE PORSHKOOBRAZNYKH METALLOV V AKTIVNYKH SREDAKH,
1972, pp. 1-295
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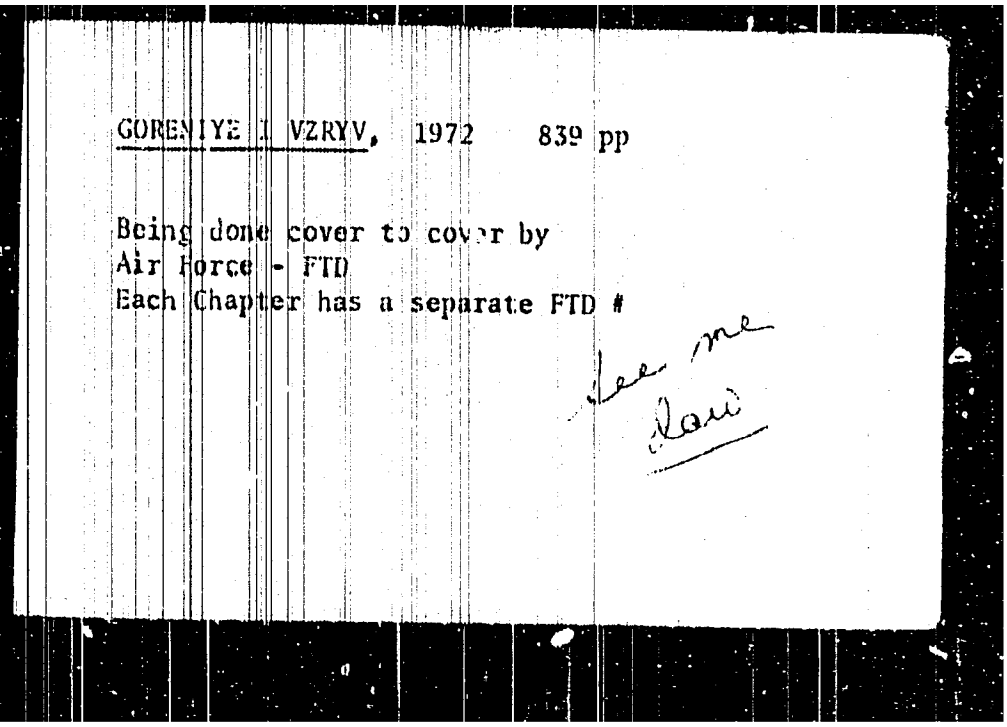

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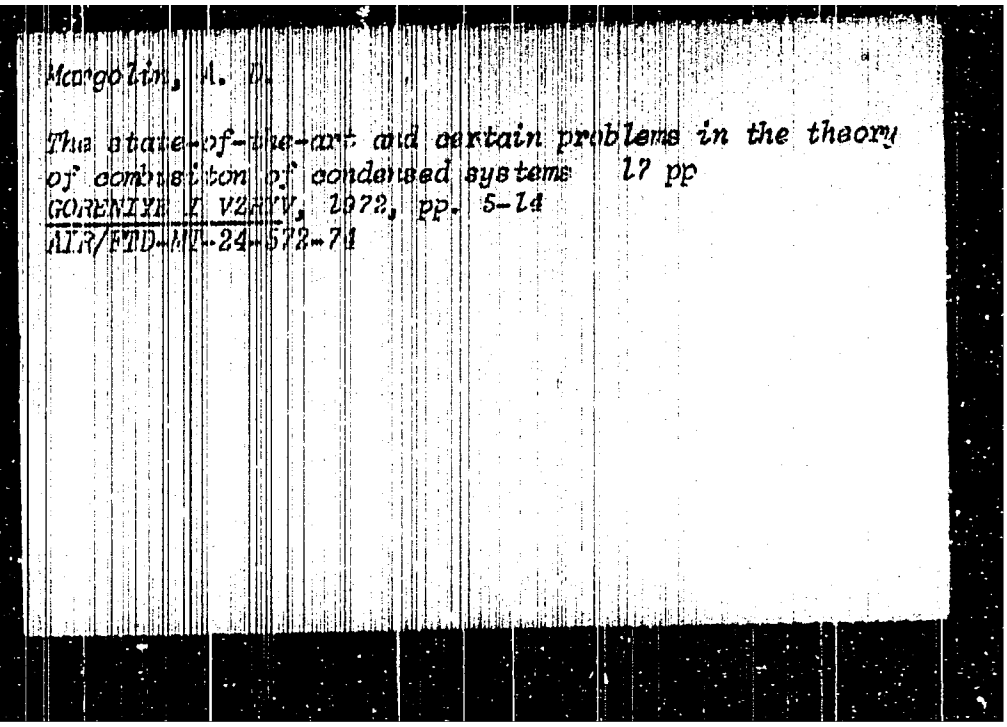

Margolin, M. D.

The state-of-the-art and certain problems in the theory of combustion of condensed systems 17 pp
GORENIYE I VZRYV, 1972, pp. 5-14
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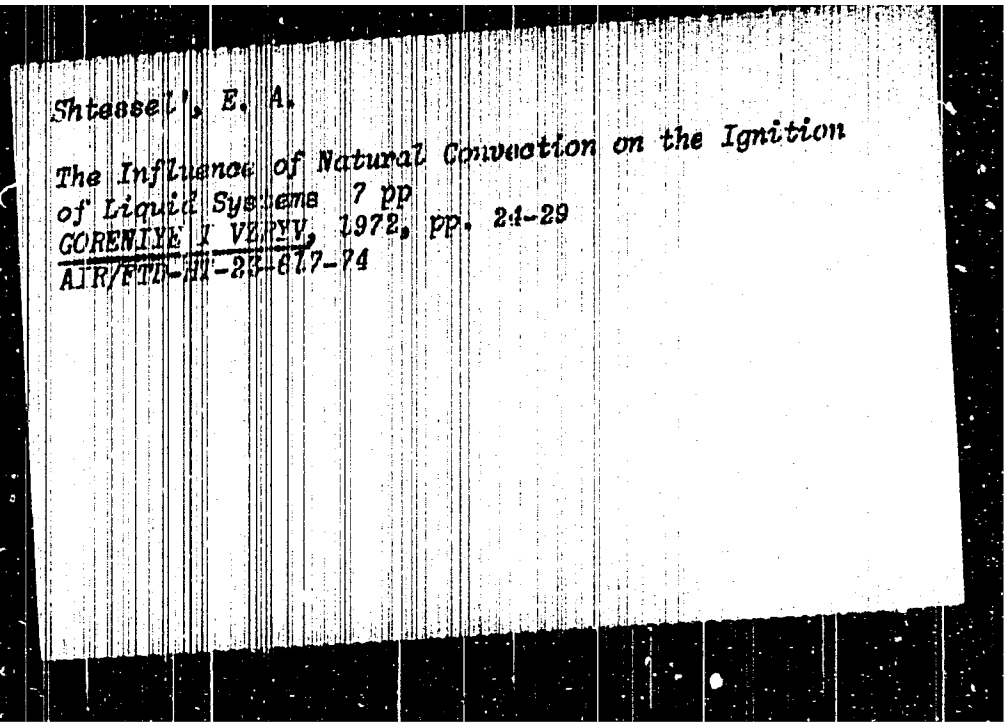

Shteasel', E. A.

The Influence of Natural Convection on the Ignition of Liquid Systems 7 pp
GORENIYE I VZRYV, 1972, pp. 24-29
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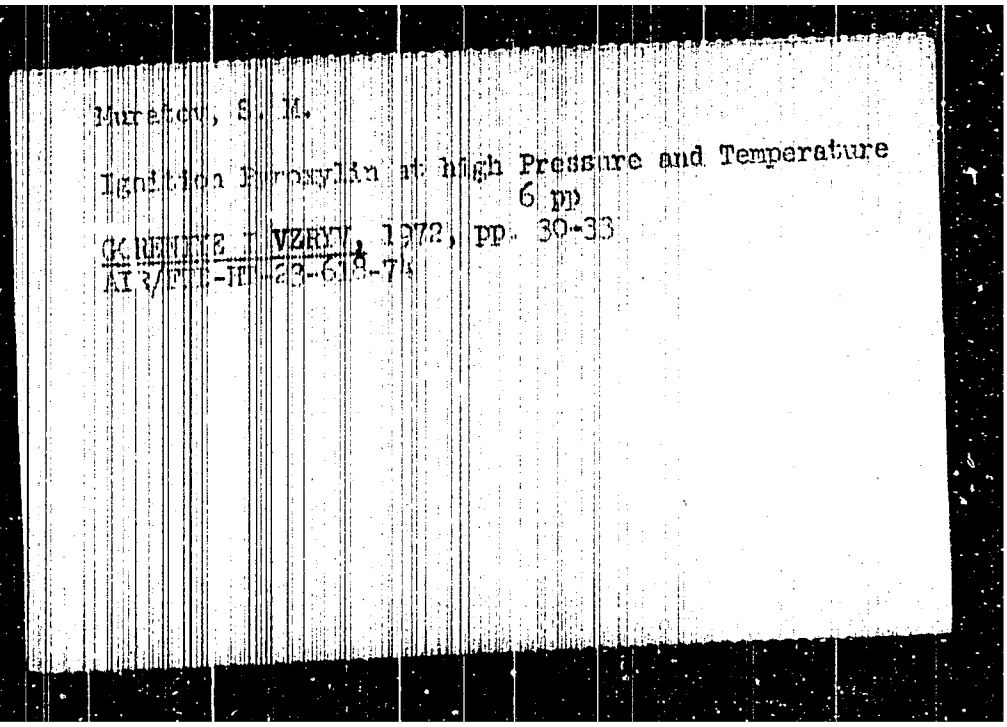

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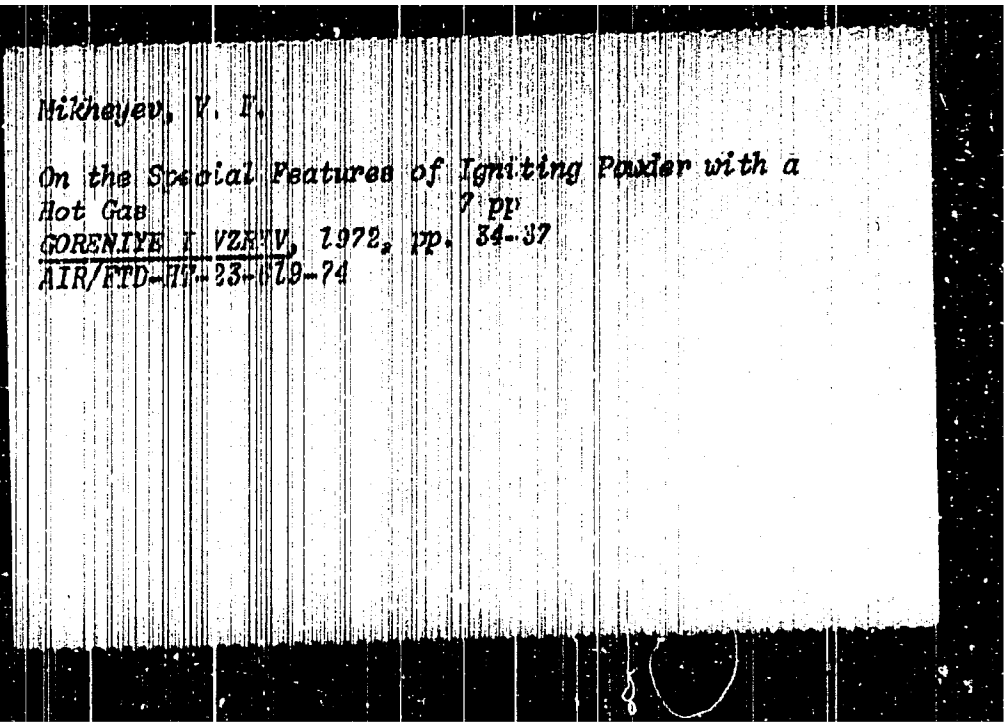

Mikheyev, V. I.

On the Special Features of Igniting Powder with a Hot Gas ? pp

GORENIYE I VZRYV, 1972, pp. 34-37

AIR/FTD-HT-23-679-74

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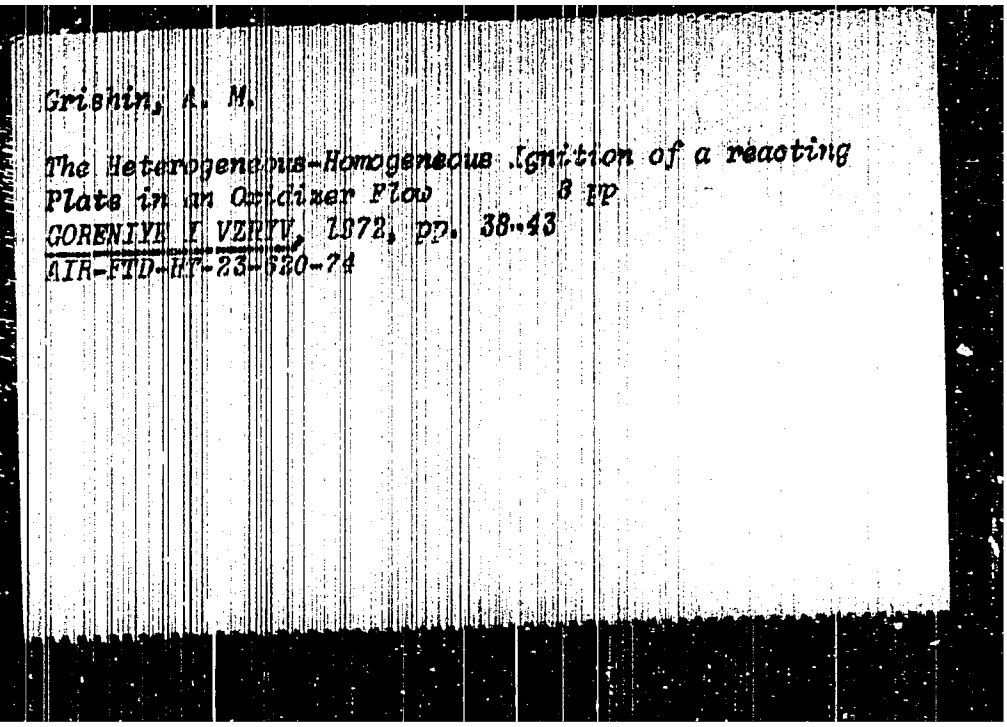

Grishin, A. M.

The Heterogeneous-Homogeneous Ignition of a reacting Plate in an Oxidizer Flow 8 pp
GORENIYE I VZRYV, 1972, pp. 38-43
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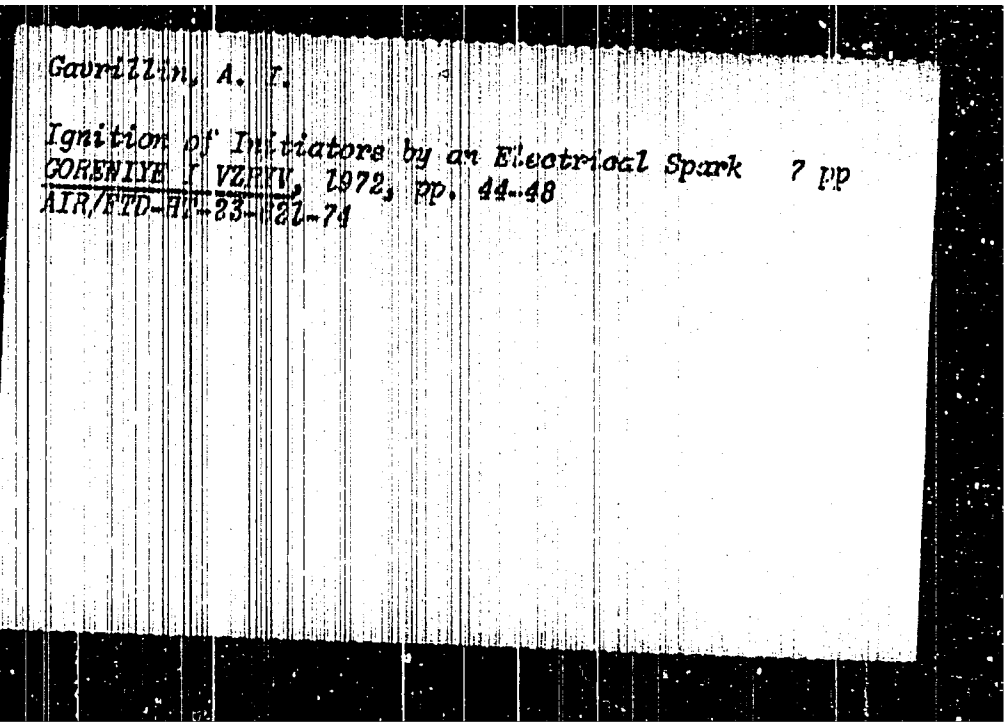

Gavrilin, A. I.

Ignition of Initiators by an Electrical Spark 7 pp
GORENIYE I VZRYV, 1972, pp. 44-48
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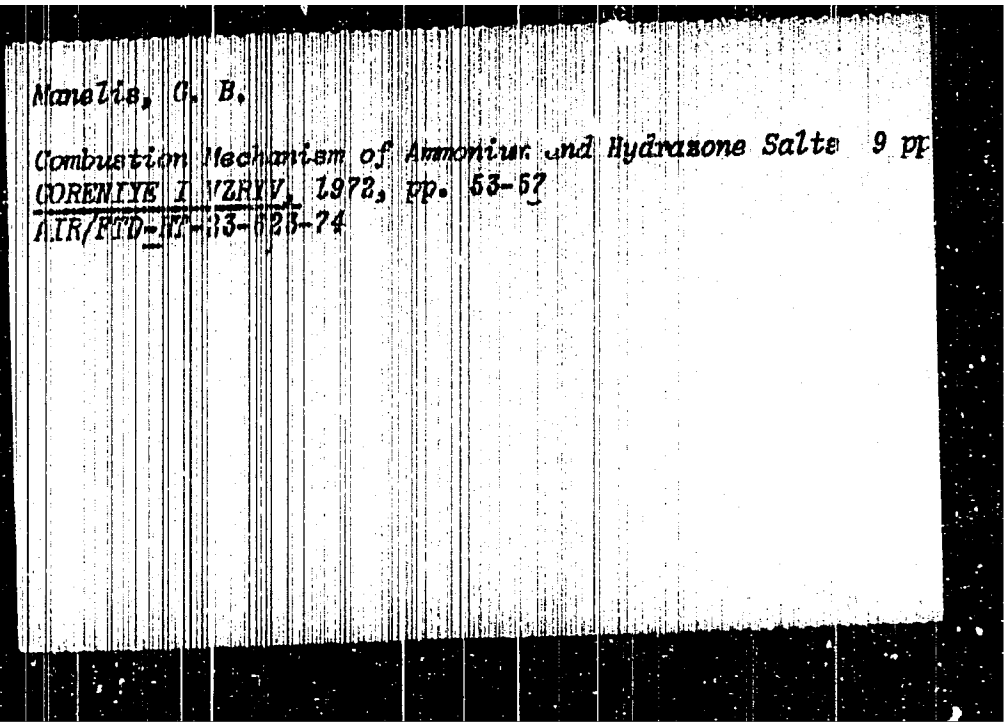

Manelis, G. B.

Combustion Mechanism of Ammonium and Hydrazone Salts 9 pp
GORENIYE I VZRYV, 1972, pp. 53-57
AIR/FTD-MT-23-625-74

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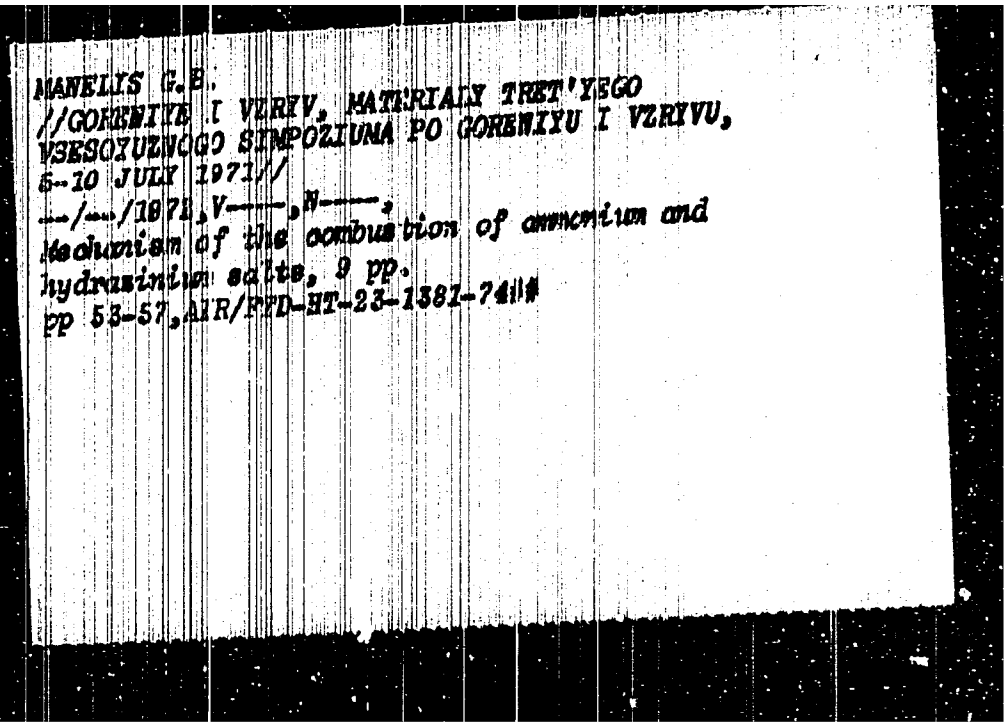

MANELIS G.B.
//GORENIYE I VZRYV, MATERIALY TRET'YEGO
VSESOYUZNOGO SIMPOZIUMA PO GORENIYU I VZRYVU,
6-10 JULY 1971//
---/---/1971, V-----, N-----,
Mechanism of the combustion of ammonium and
hydrazinium salts, 9 pp.
pp 53-57, AIR/FTD-HT-23-1381-74#

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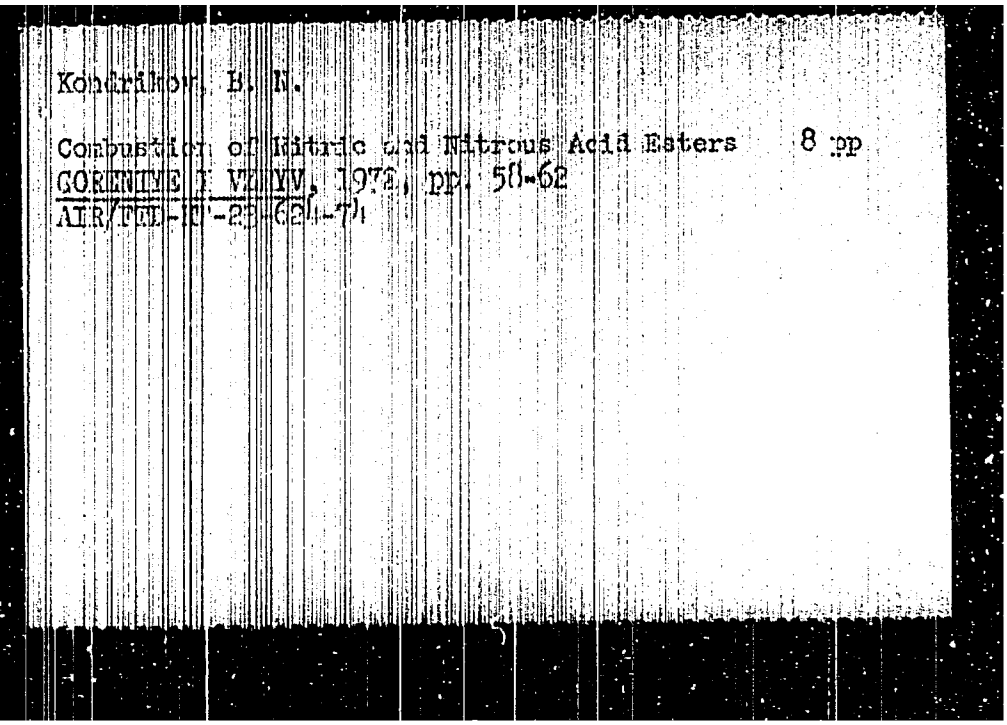

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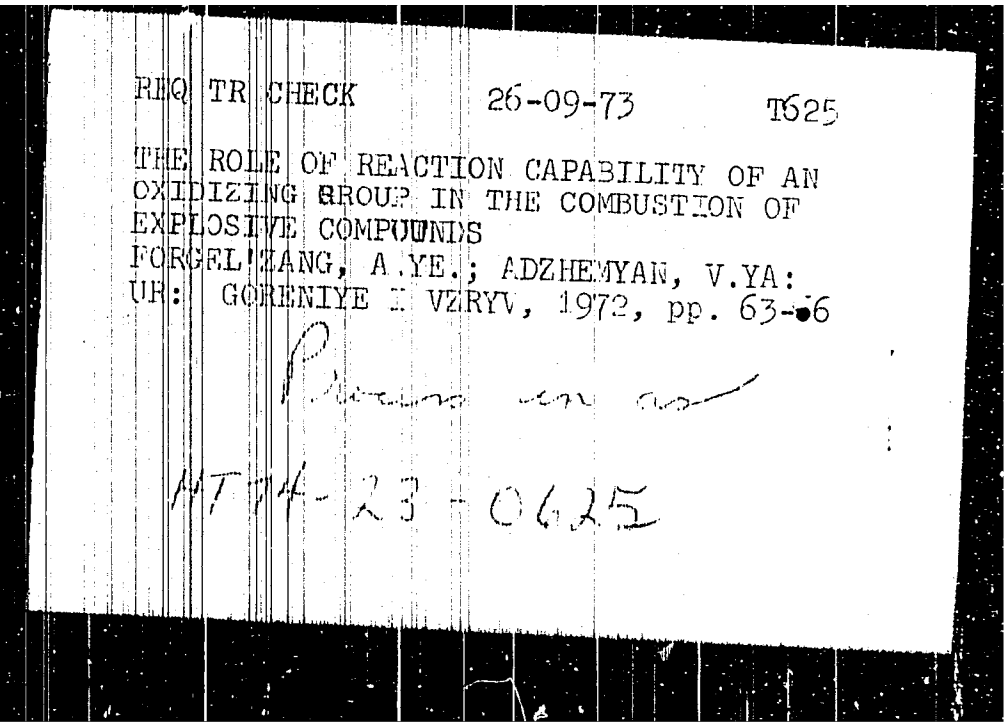

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THE ROLE OF REACTION CAPABILITY OF AN OXIDIZING GROUP IN THE COMBUSTION OF EXPLOSIVE COMPOUNDS
FORGEL'ZANG, A.YE.; ADZHEMYAN, V.YA:
UR: GORENIYE I VZRYV, 1972, pp. 63-66

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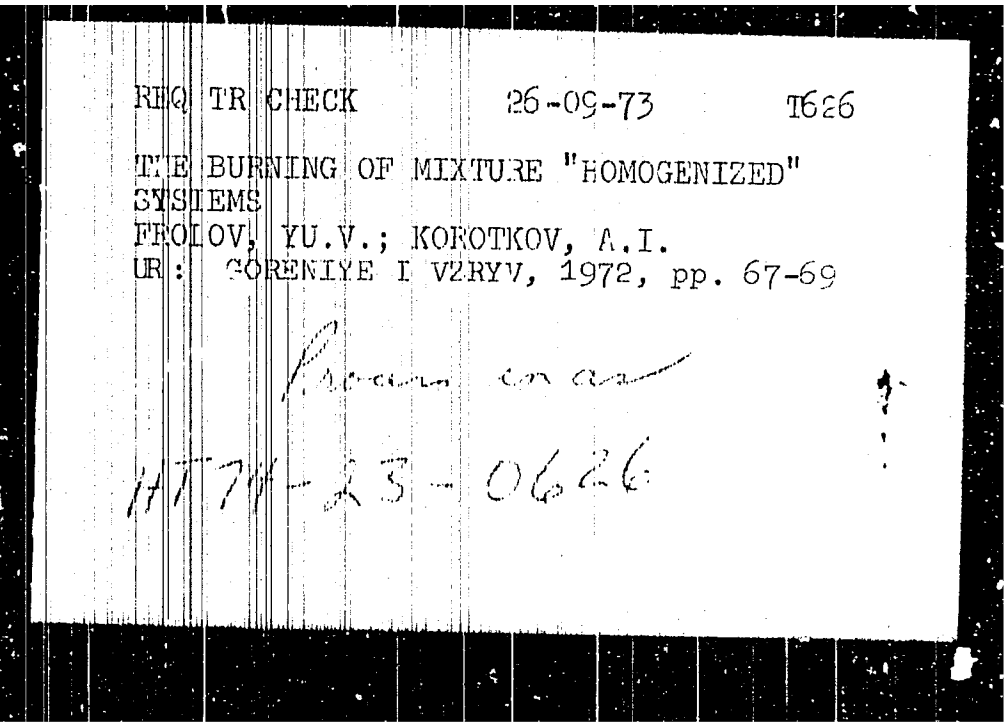

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THE BURNING OF MIXTURE "HOMOGENIZED" SYSTEMS
FROLOV, YU.V.; KOROTKOV, A.I.
UR: GORENIYE I VZRYV, 1972, pp. 67-69

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Nikiforov, V. S.

The effect of aluminum additives on the operational effectiveness of the catalytic combustion agent Fe_2O_3.
7 pp
GORENIYE I VZRYV, 1972, pp 70-73
AIR/FTD-HT-23-627-74

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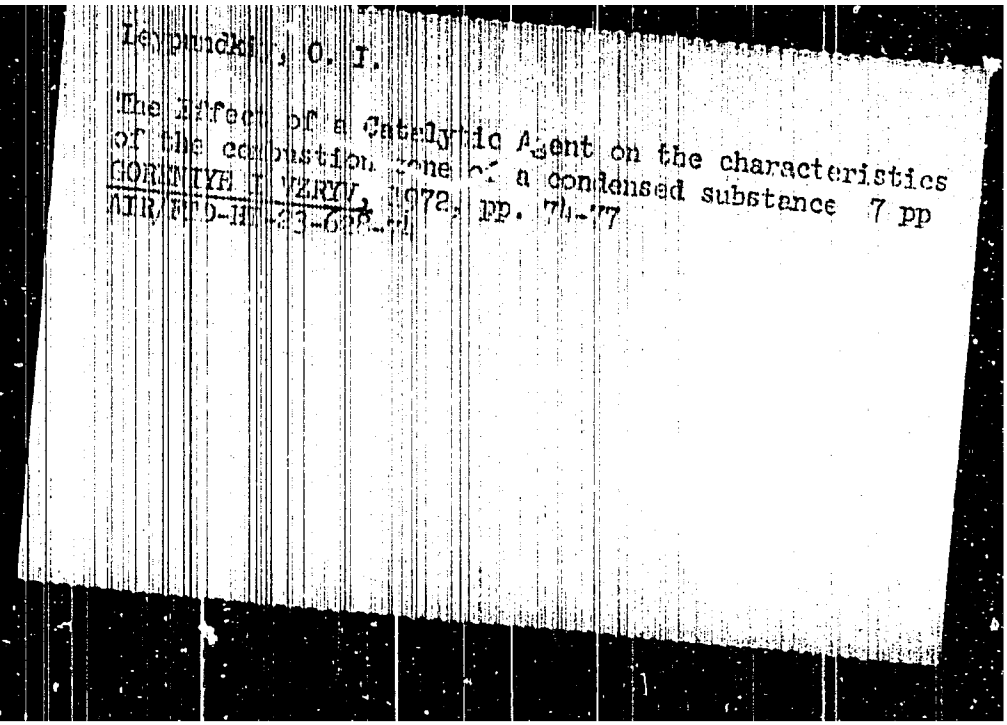
Lebedinskiy, O. I.
The Effect of a Catalytic Agent on the characteristics
of the combustion zone of a condensed substance 7 pp
GORENIYE I VZRYV, 1972, pp. 74-77

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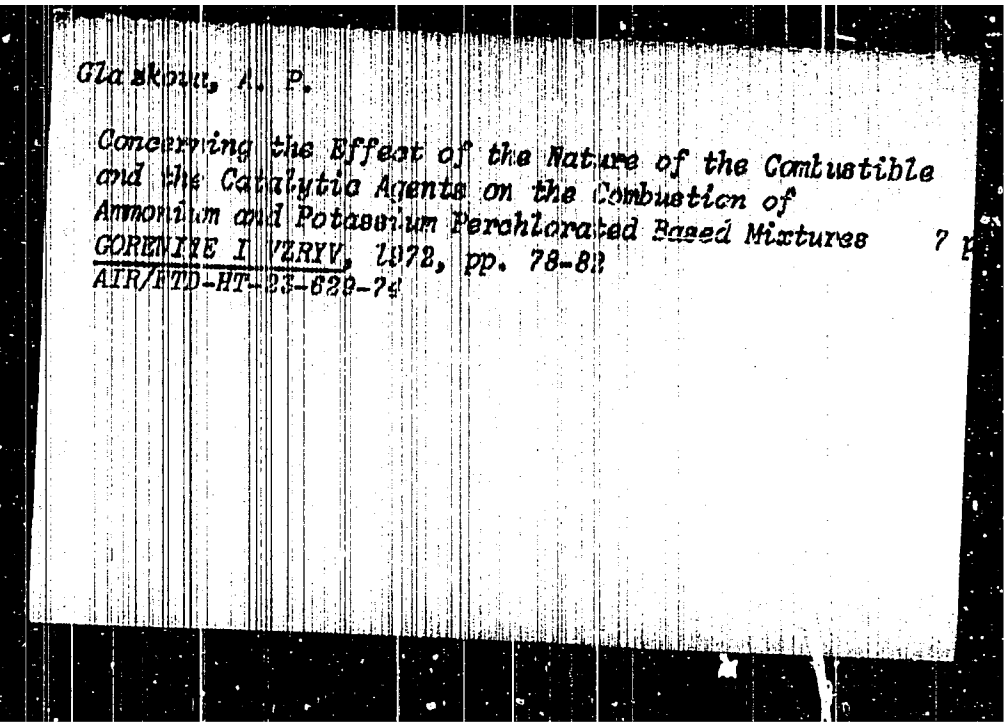

Glaskova, A. P.

Concerning the Effect of the Nature of the Combustible and the Catalytic Agents on the Combustion of Ammonium and Potassium Perchlorated Based Mixtures 7 p

GORENIYE I VZRYV, 1972, pp. 78-81

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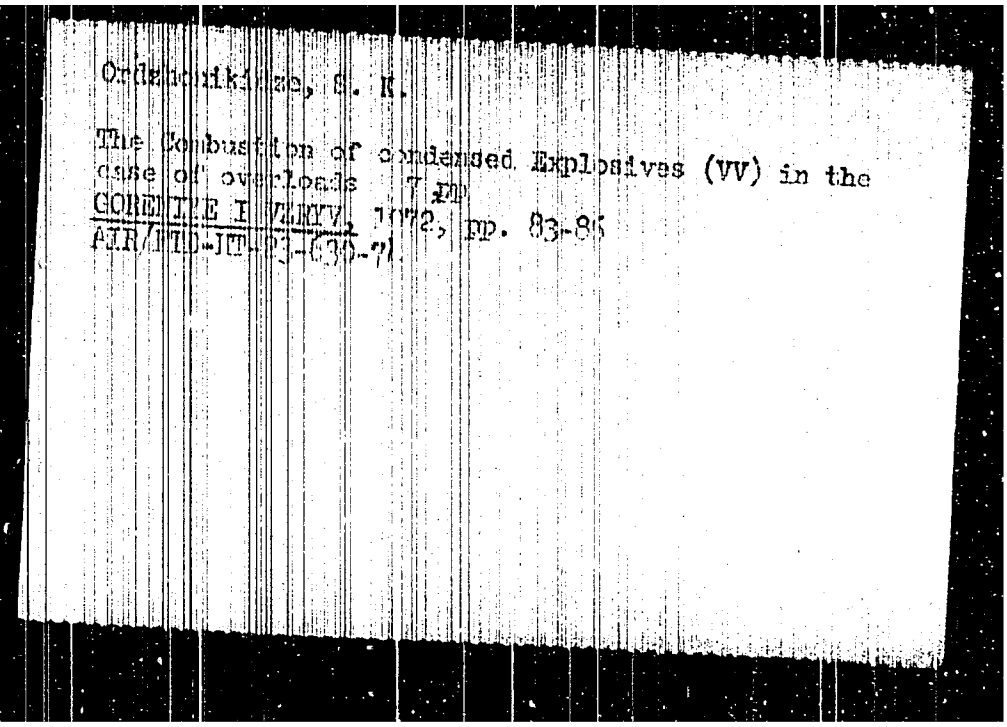

Ordzhonikidze, S. K.

The Combustion of Condensed Explosives (VV) in the case of overloads. 7 pp.
COMBUSTION [illegible] 1972, pp. 83-85
AIR/FTD-JM-[illegible]-(30)-71

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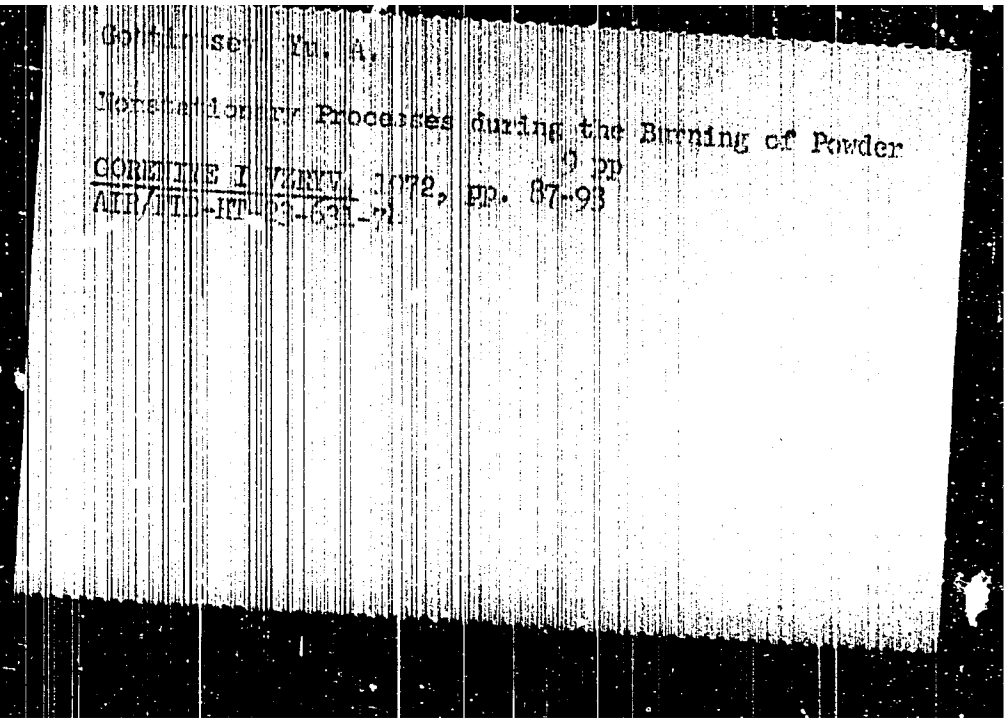

Gorbulese Yu. A.

Nonstationary Processes during the Burning of Powder

9 pp

GORENIYE I VZRYV 1972, pp. 87-93

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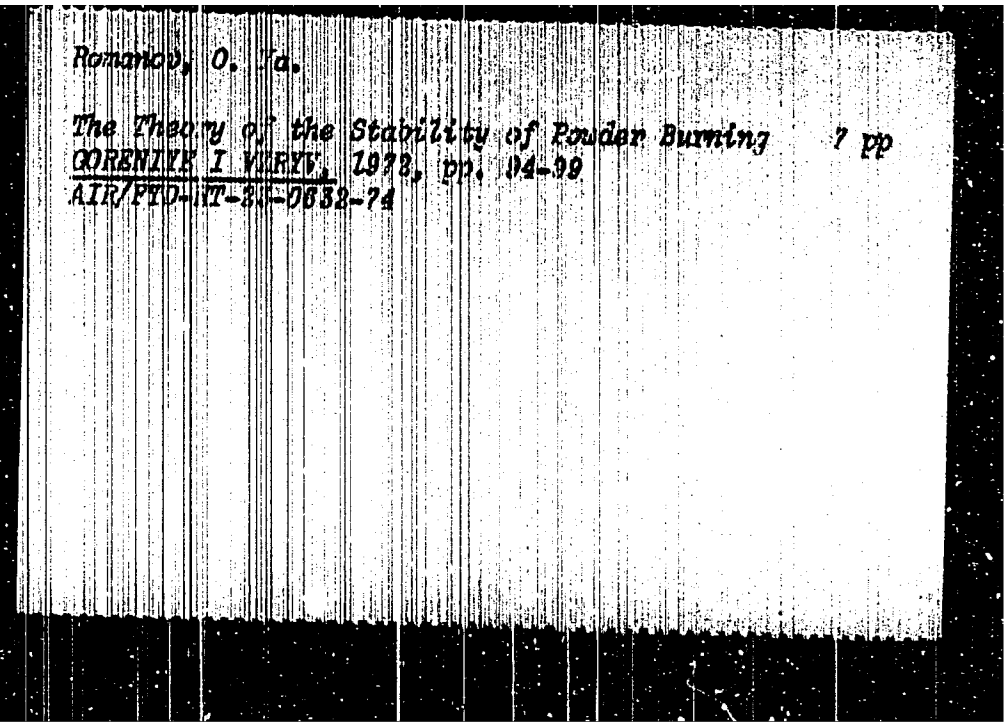

Romanov, O. Ya.

The Theory of the Stability of Powder Burning 7 pp
GORENIYE I VZRYV, 1972, pp. 94-99
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GUSACHENKO, I. K.

The possibility of very low frequency oscillations in a semi-closed space. 7 pp.
GORENIYE I VZRYV, 1972, pp 100-103
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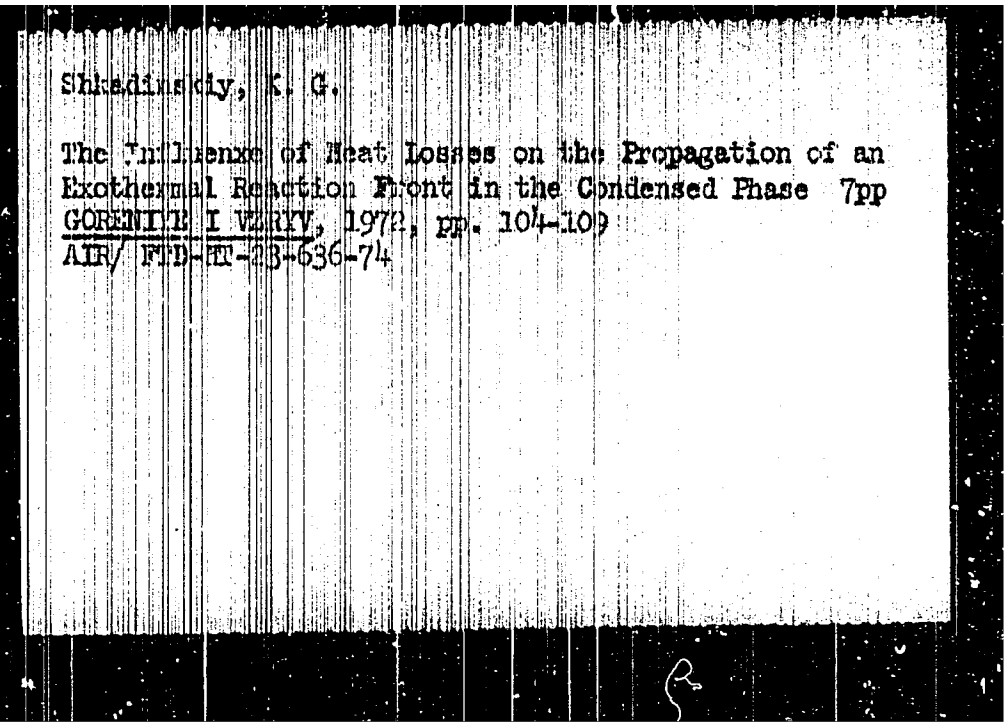

Shkadinskiy, K. G.

The Influence of Heat Losses on the Propagation of an Exothermal Reaction Front in the Condensed Phase 7pp
GORENIYE I VZRYV, 1972, pp. 104-109
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Librovich, V. B.

Propagation of Small-Amplitude Wave over the Surface of Powder burning in a Gas Flow 9 pp
GORENIYE I VZRYV, 1972, pp. 110-114
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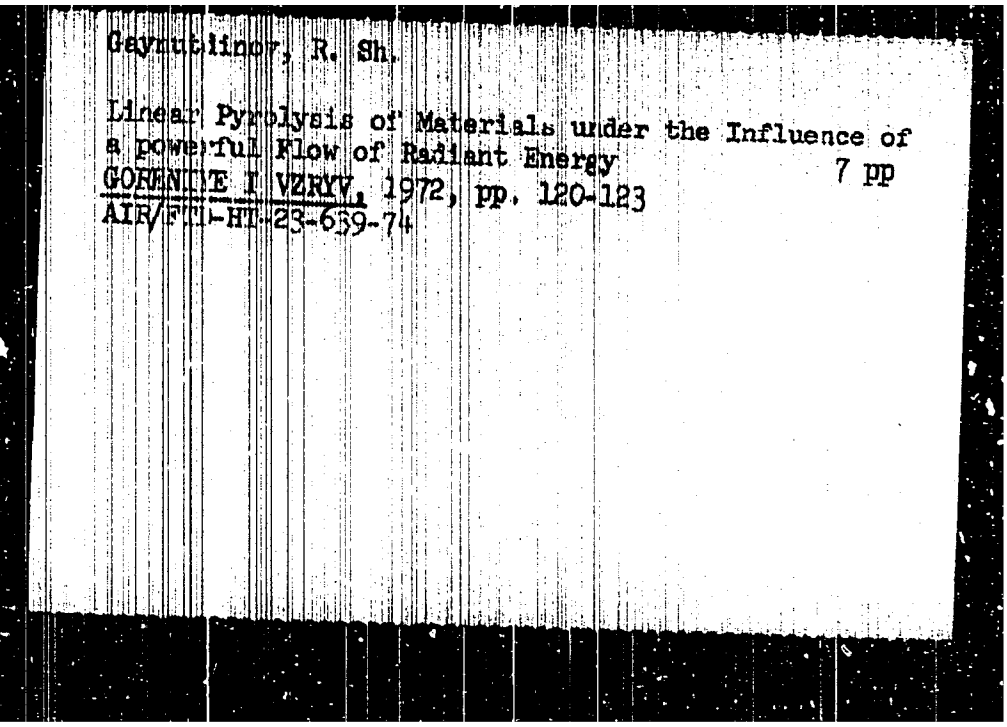

Gaynutdinov, R. Sh.

Linear Pyrolysis of Materials under the Influence of a Powerful Flow of Radiant Energy 7 pp

GORENIYE I VZRYV, 1972, pp. 120-123

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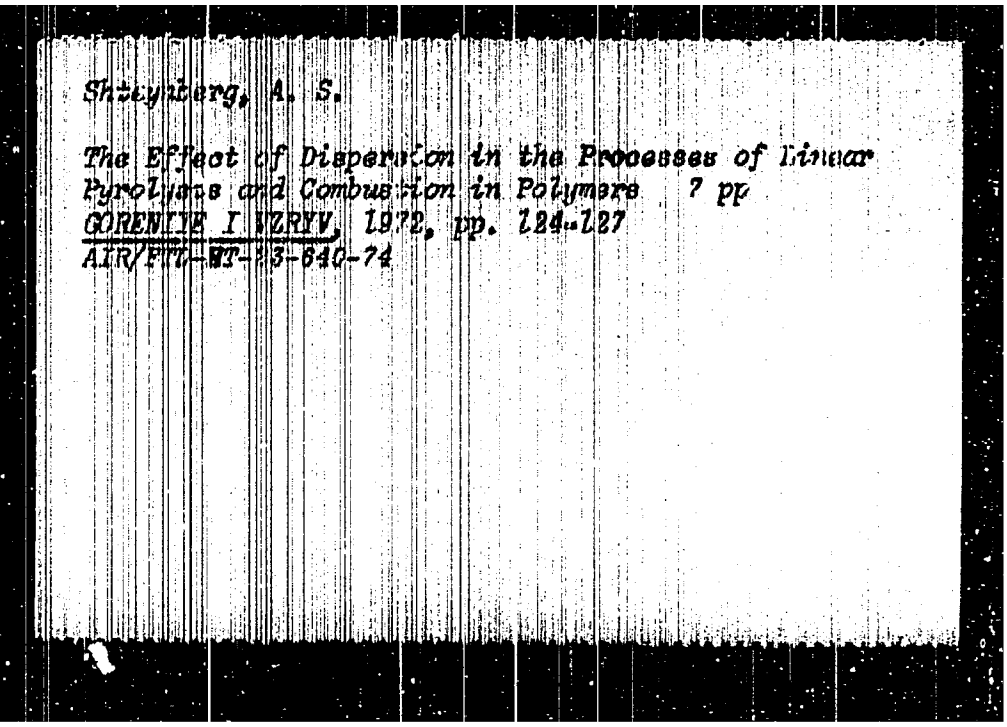

Shkunberg, A. S.

The Effect of Dispersion in the Processes of Linear Pyrolysis and Combustion in Polymers 7 pp
GORENIYE I VZRYV, 1972, pp. 124-127
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Itin, V. I.

The Gas-Free Burning of a Mixture of Metal Powders
9 pp

GORENIYE I VZRYV, 1972, pp. 142-147
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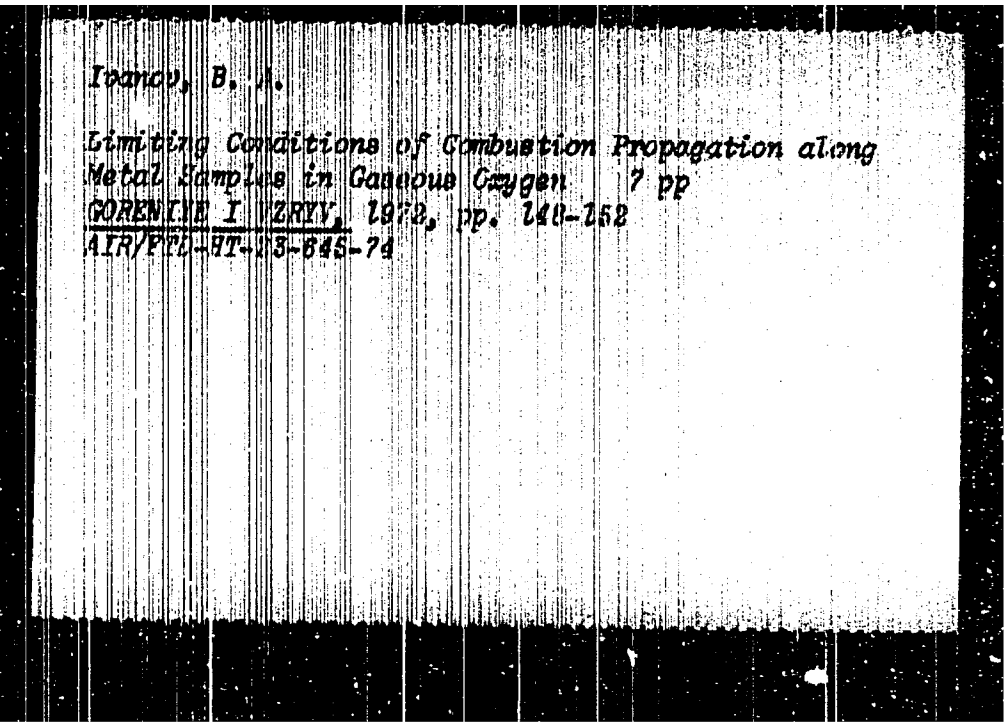

Ivanov, B. A.

Limiting Conditions of Combustion Propagation along Metal Samples in Gaseous Oxygen 7 pp
GORENIYE I VZRYV, 1972, pp. 148-152
AIR/FTD-HT-23-845-74

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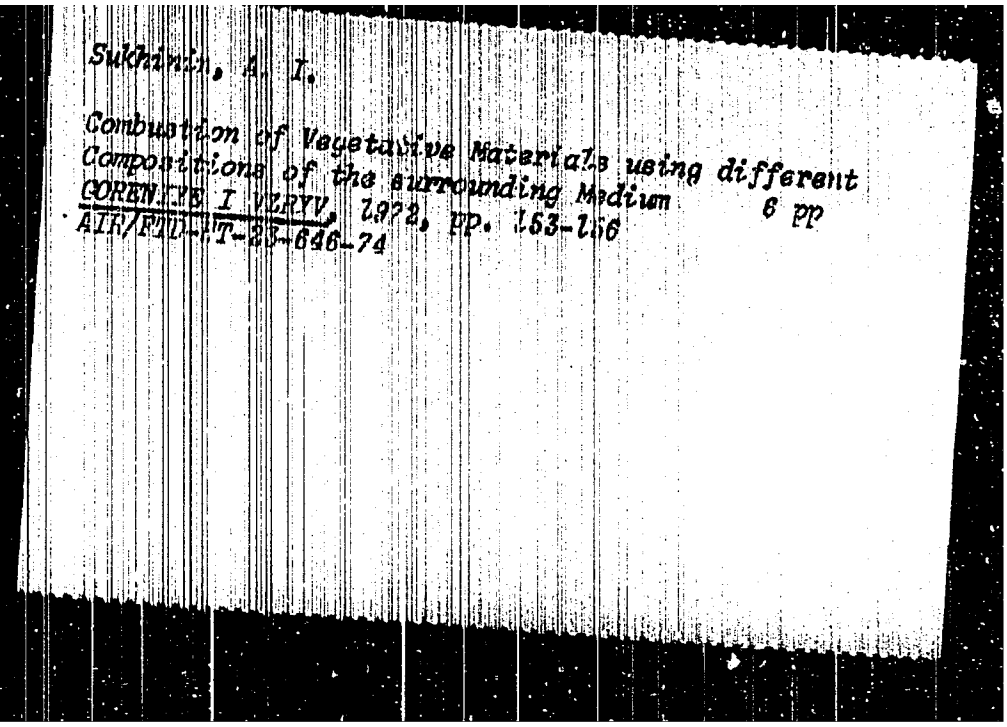

Sukhinin, A. I.

Combustion of Vegetative Materials using different Compositions of the Surrounding Medium 6 pp
GORENIYE I VZRYV, 1972, pp. 153-156
AIR/FTD-MT-23-646-74

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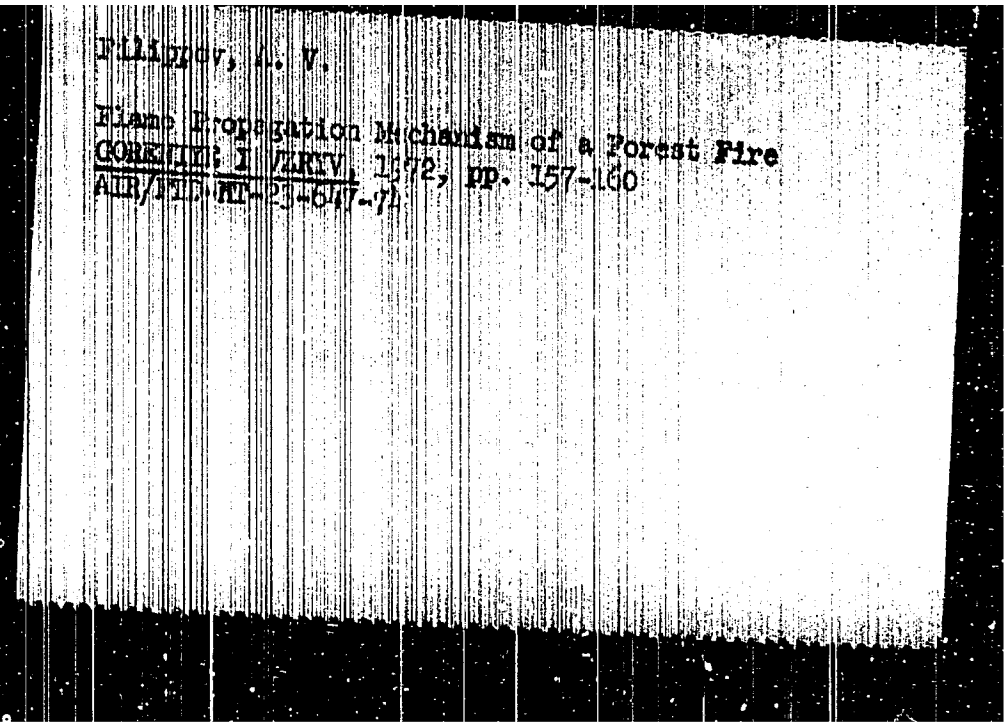

Filippov, A. V.

Flame Propagation Mechanism of a Forest Fire

CORE/TM: I ZHTV, 1972, pp. 157-160

AIR/TIS-MT-23-647-71

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THE PROCESS OF SELF-IGNITION AND COMBUSTION OF HYDROGEN IN SUPERSONIC FLOW
STROKIN, V N
UR: GORENIYE I VZRYV; 1972, pp. 282-285

Paper in Russ

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CONCENTRATION LIMITS OF IGNITION (PROPAGATION OF THE FLAME). THE STATE OF THE PROBLEM
BARATOV, A N
UR: GORENIYE I VZRYV, 1972, pp. 286-288

Russian

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THE UPPER LIMIT OF FLAME PROPAGATION FROM PRESSURE IN A LIMITED SPACE
BABKIN, V S; V'YUN, A V
UR: GORENIYE I VZRYV, 1972, pp. 289-292

Russian

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THE PHENOMENON OF THREE LIMITS OF FLAME PROPAGATION IN THE SYSTEM H_2-O_2-N_2
PANIN, V F; PARFENOV, L K
UR: GORENIYE I VZRYV, 1972, pp. 293-295

Room in a

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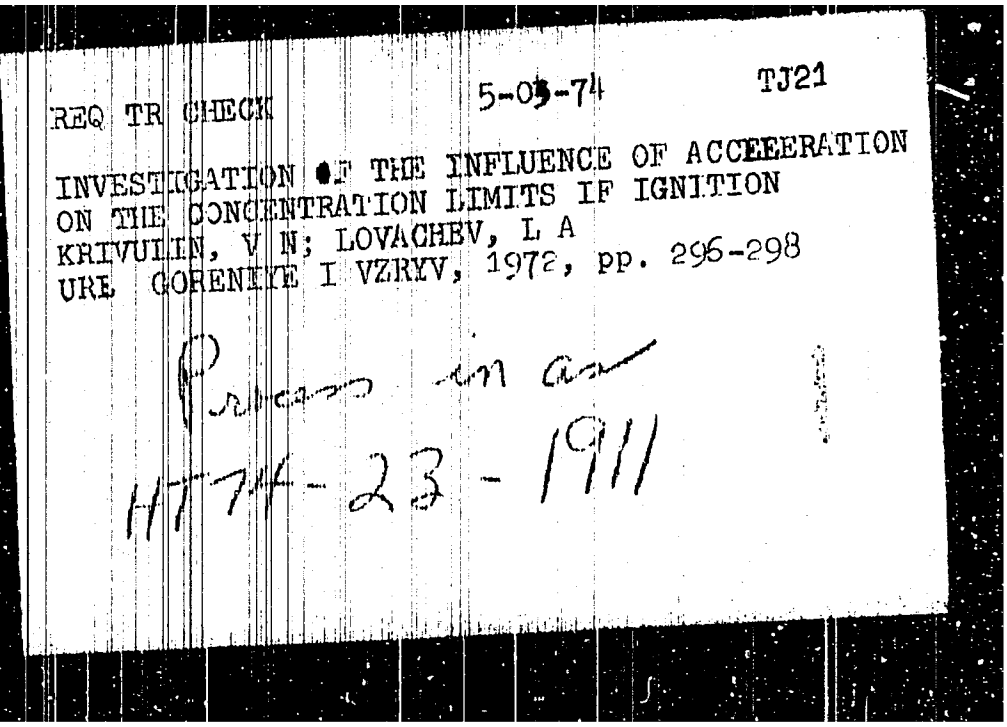

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INVESTIGATION OF THE INFLUENCE OF ACCEEERATION ON THE CONCENTRATION LIMITS IF IGNITION
KRIVULIN, V N; LOVACHEV, L A
URE GORENIYE I VZRYV, 1972, pp. 296-298

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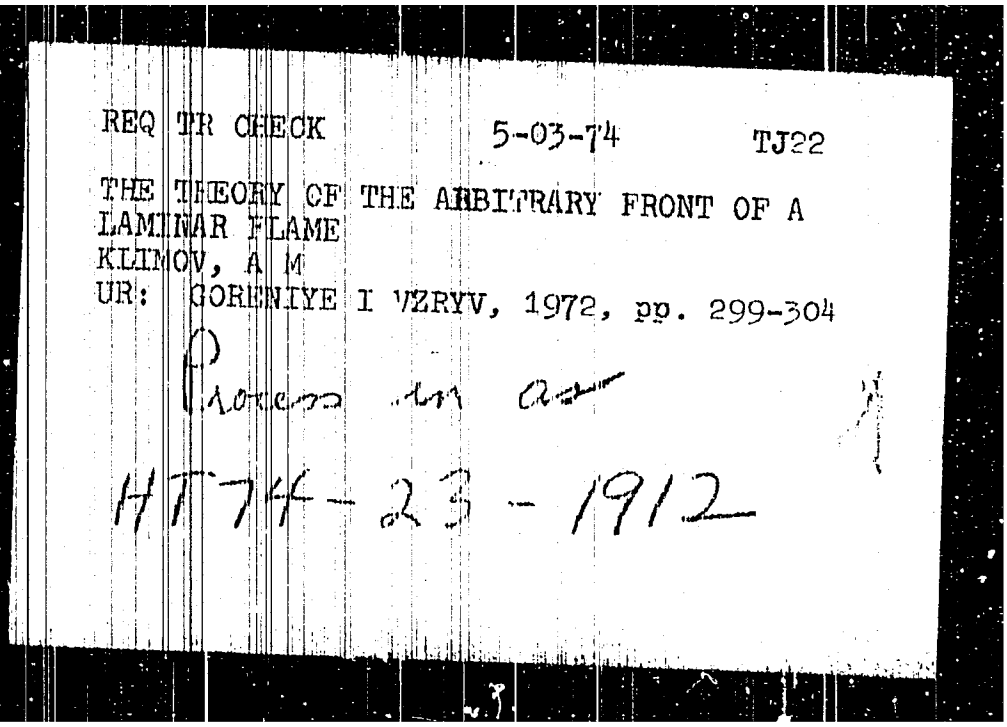

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THE THEORY OF THE ARBITRARY FRONT OF A LAMINAR FLAME
KLIMOV, A M
UR: GORENIYE I VZRYV, 1972, pp. 299-304

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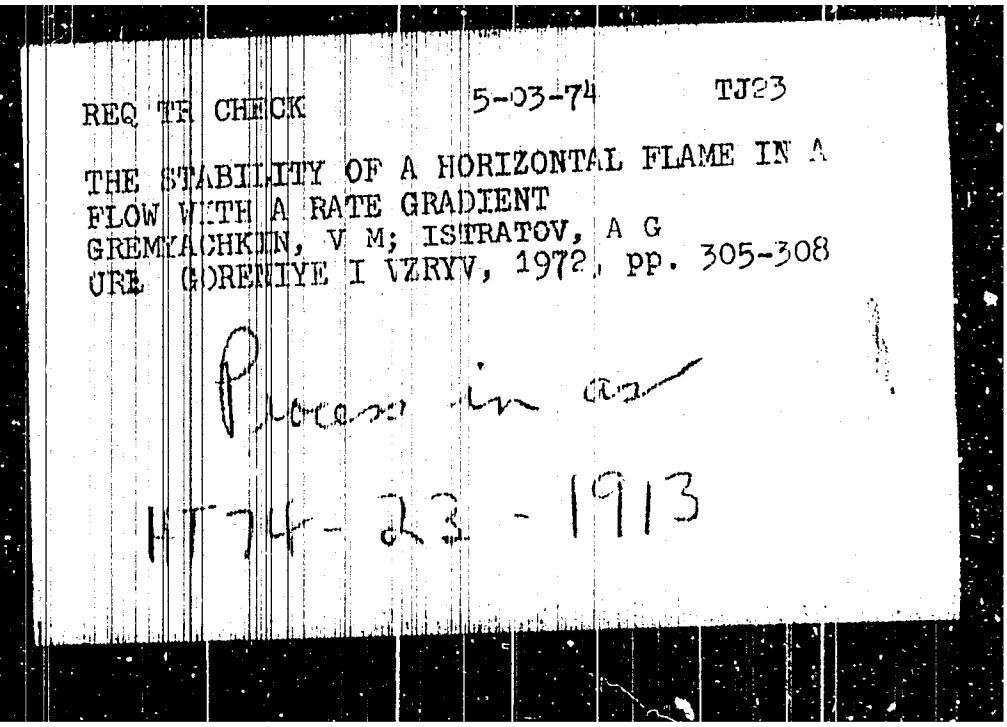

REQ TR CHECK 5-03-74 TJ23

THE STABILITY OF A HORIZONTAL FLAME IN A FLOW WITH A RATE GRADIENT
GREMYACHKIN, V M; ISTRATOV, A G
URL GORENIYE I VZRYV, 1972, pp. 305-308

Please circ

HT74-23-1913

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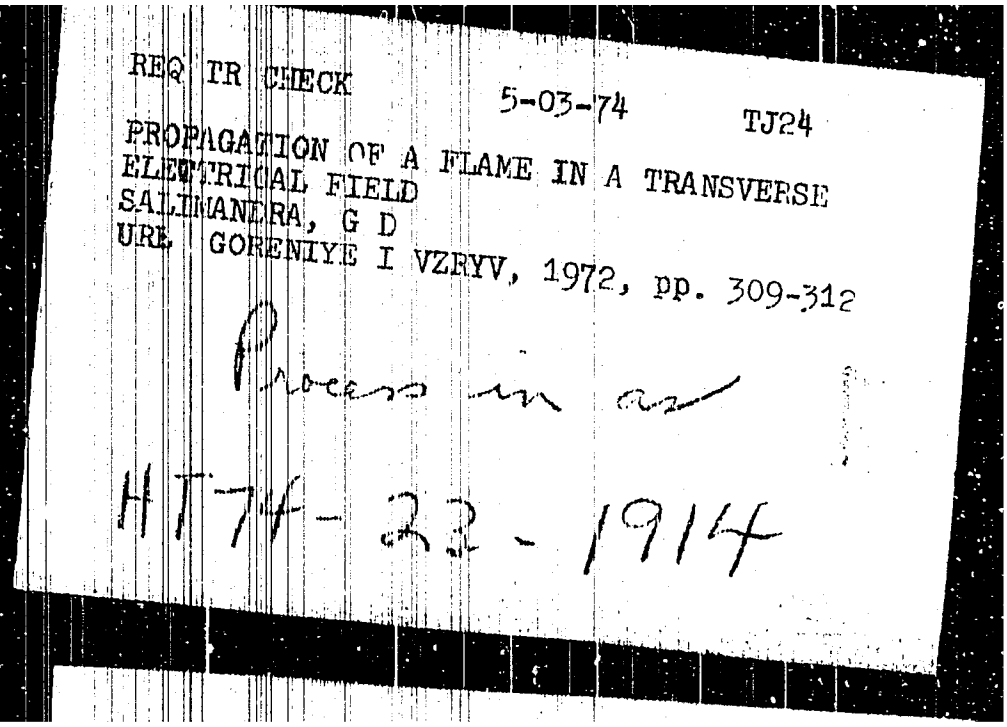

REQ TR CHECK 5-03-74 TJ24

PROPAGATION OF A FLAME IN A TRANSVERSE ELECTRICAL FIELD
SALIMANDRA, G D
URE, GORENIYE I VZRYV, 1972, pp. 309-312

Process in ar

HT74-22-1914

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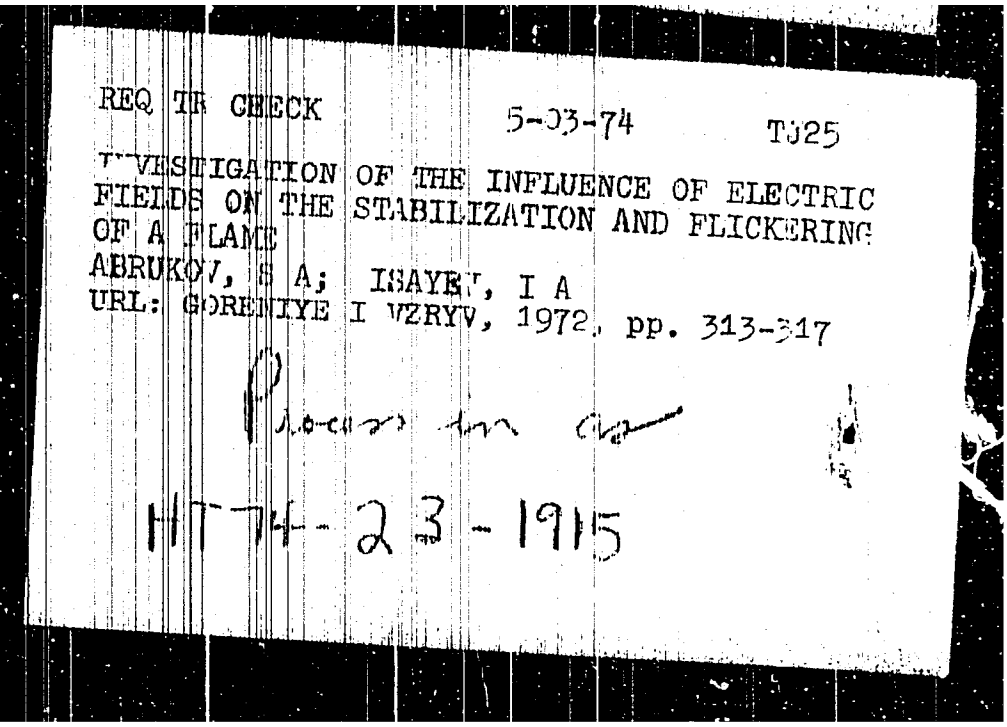

REQ TR CHECK 5-03-74 TJ25

INVESTIGATION OF THE INFLUENCE OF ELECTRIC FIELDS ON THE STABILIZATION AND FLICKERING OF A FLAME

ABRUKOV, S A; ISAYEV, I A

URL: GORENIYE I VZRYV, 1972, pp. 313-317

HT74-23-1915

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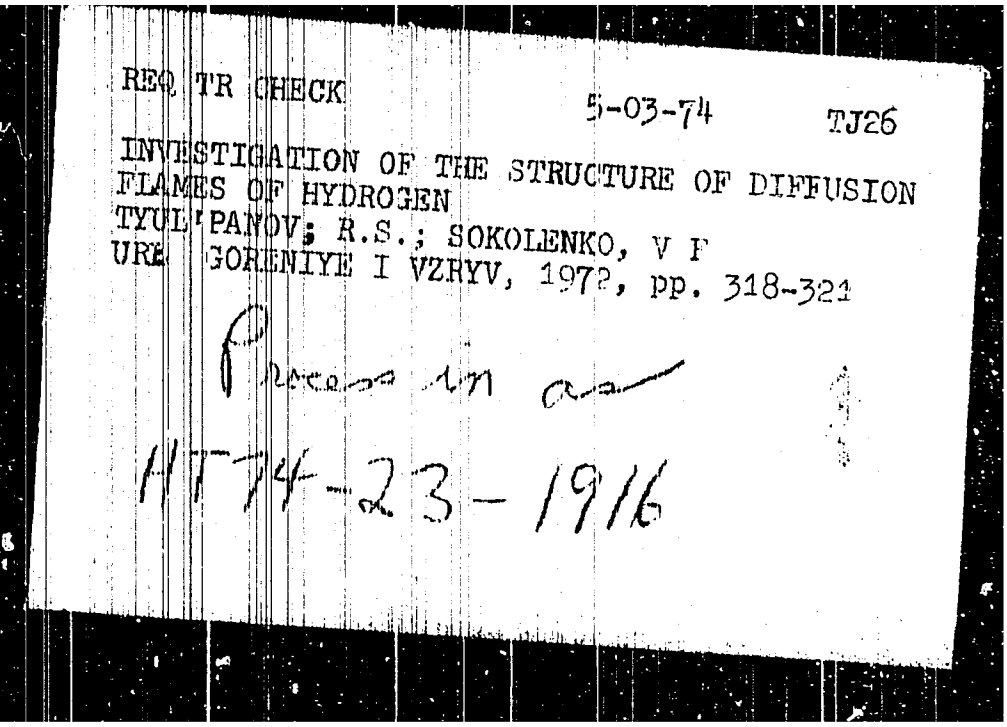

REQ TR CHECK 5-03-74 TJ26

INVESTIGATION OF THE STRUCTURE OF DIFFUSION FLAMES OF HYDROGEN

TYUL'PANOV, R.S.; SOKOLENKO, V F

URE GORENIYE I VZRYV, 1972, pp. 318-321

Process in ca

HT74-23-1916

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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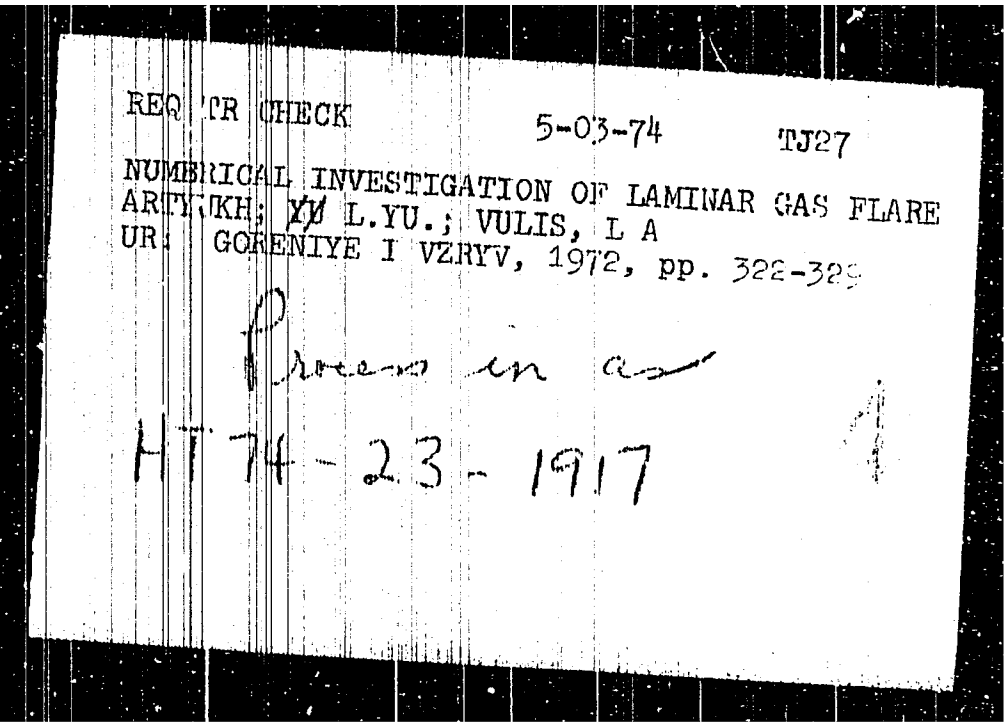

REQ TR CHECK 5-03-74 TJ27

NUMERICAL INVESTIGATION OF LAMINAR GAS FLARE
ARTYUKH, YU L.YU.; VULIS, L A
UR: GORENIYE I VZRYV, 1972, pp. 328-329

Foreign

HT 74-23-1917

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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REQ TR CHECK 5-03-74 TJ28

INVESTIGATION OF THE AERODYNAMICS OF A TURBULENT JET OF A HOMOGENEOUS MIXTURE
VULIS, L A; KUZNETSOV, O A
URL: GORENIYE I VZRYV, 1972, pp. 330-336

1 Micro fr

HT 74-23-1918

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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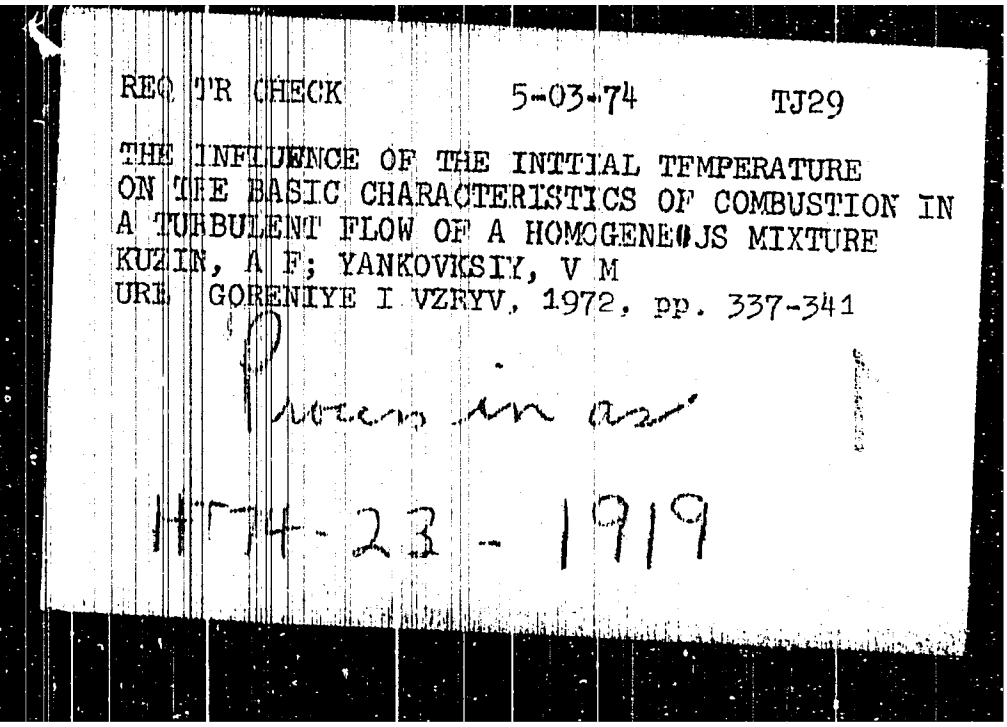

REQ TR CHECK 5-03-74 TJ29

THE INFLUENCE OF THE INTTIAL TEMPERATURE ON THE BASIC CHARACTERISTICS OF COMBUSTION IN A TURBULENT FLOW OF A HOMOGENEOJS MIXTURE
KUZIN, A F; YANKOVKSIY, V M
URL GORENIYE I VZRYV, 1972, pp. 337-341

Preem in az

HTTH-23-1919

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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REQ TR CHECK 5-03-74 TJ30

THE INFLUENCE OF PULSATIONS OF TEMPERATURE AND CONCENTRATIONS ON THE ~~DELTA~~ DELAY OF IGNITION IN A TRUBULENT FLOW

KUZNETSOV, V R

URL GORENIYE I VZRYV, 1972, pp. 342-346

Poreen in en

NT-74-23-1920

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REG TR CHECK 5-03-74 TJ31

CALCULATION OF A TURBULENT FLARE ON THE BOUNDARY OF WAKE FLOWS
BAKHTIGOZIN, SH KH; NAUMOV, M S
UR: GORENIYE I VZRYV, 1972, pp. 347-351

Paper in ar

HT74-23-1921

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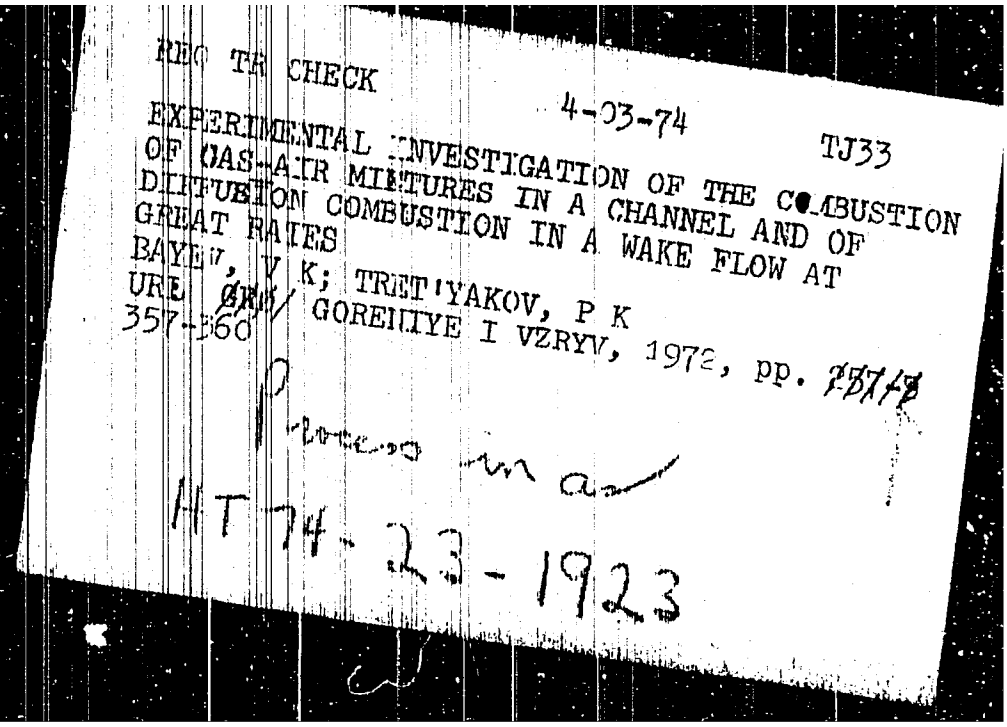

REQ TR CHECK 4-03-74 TJ33

EXPERIMENTAL INVESTIGATION OF THE COMBUSTION OF GAS-AIR MIXTURES IN A CHANNEL AND OF DIFFUSION COMBUSTION IN A WAKE FLOW AT GREAT RATES

BAYEV, V K; TRET'YAKOV, P K

URL [illegible] GOREniYE I VZRYV, 1972, pp. 2B7-2B

357-360

FT 74-23-1923

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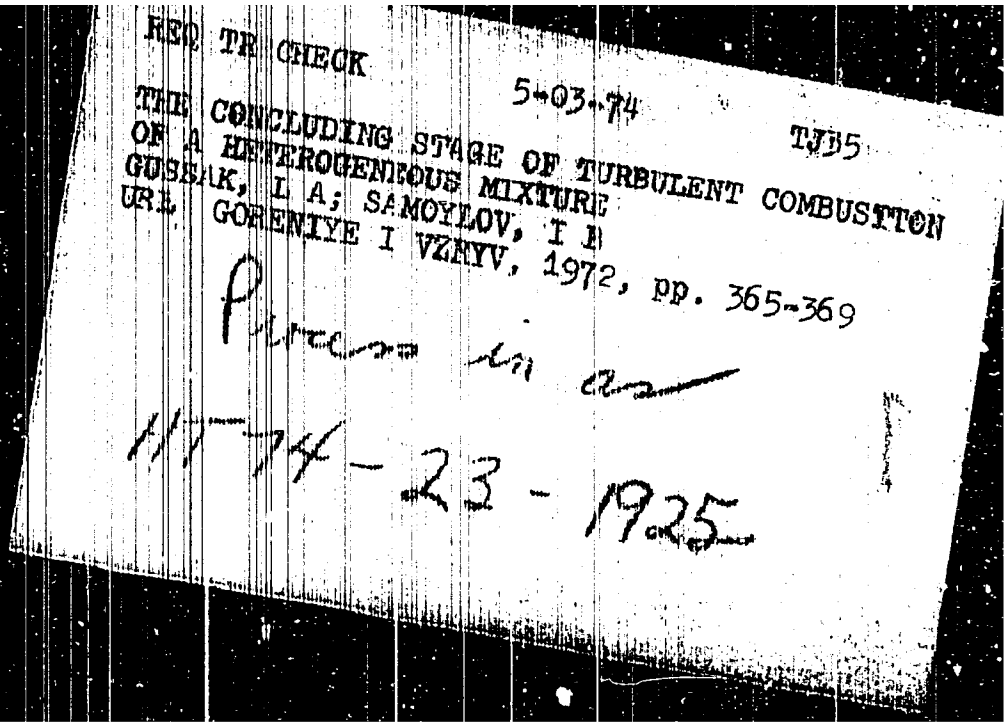

REQ TR CHECK 5-03-74 TJB5

THE CONCLUDING STAGE OF TURBULENT COMBUSTION OF A HETEROGENEOUS MIXTURE
GUSEYAK, L A; SAMOYLOV, I B
URL GORENIYE I VZRYV, 1972, pp. 365-369

Phrase ci cz

11-74-23-1925

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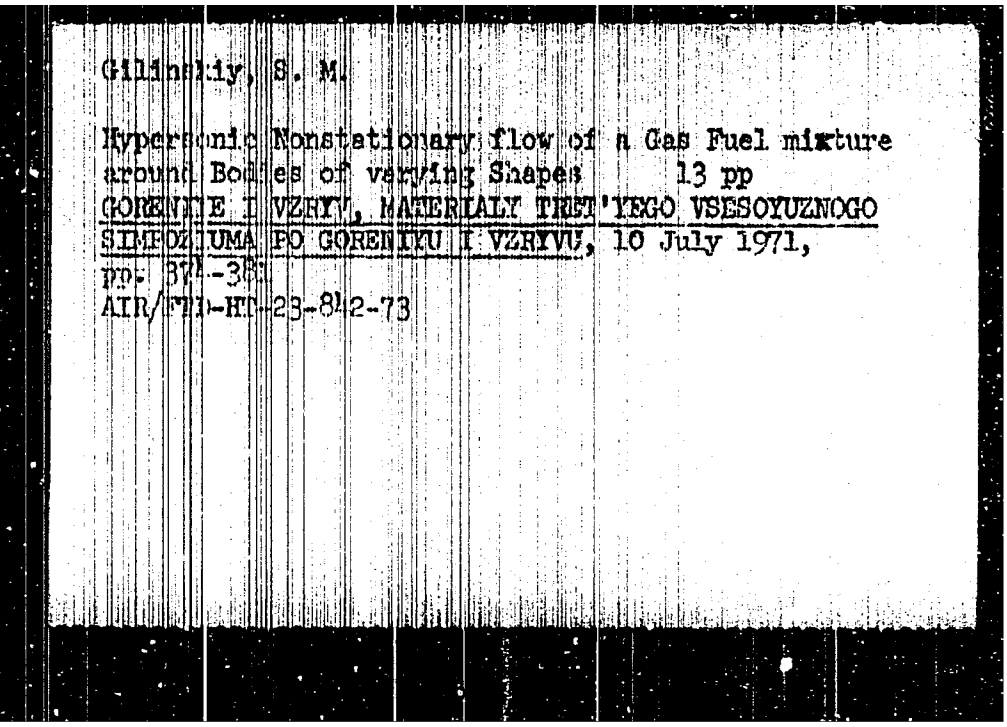

Gilinskiy, S. M.

Hypersonic Nonstationary flow of a Gas Fuel mixture around Bodies of varying Shapes 13 pp
GORENIYE I VZRYV, MATERIALY TRET'YEGO VSESOYUZNOGO SIMPOZIUMA PO GORENIYU I VZRYVU, 10 July 1971,
pp. 371-375
AIR/FTD-HT-23-842-73

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REQ TR CHECK 5-03-74 IJ40

SOME PECULIARITIES IN THE IGNITION OF GAS MIXTURES WITH INCANDESCENT BODIES UNDER CONDITIONS OF A MOTOR

VOINCV, A N; NECHAYEV, S G

URE GORENIYE I VZRYV, 1972, pp. 392-395

Paper in a

NTIS - 23 - 1930

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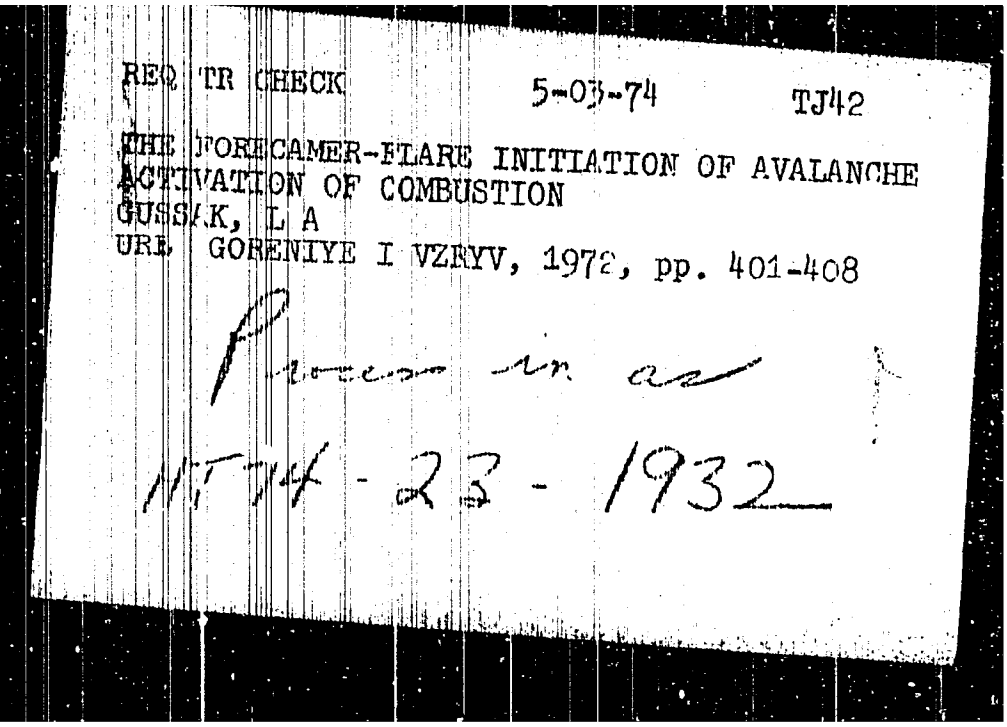

REQ TR CHECK 5-03-74 TJ42

THE PORECAMER-FLARE INITIATION OF AVALANCHE ACTIVATION OF COMBUSTION
GUSSAK, L A
URE, GORENIYE I VZRYV, 1972, pp. 401-408

Poreem in ar

NTIS - 23 - 1932

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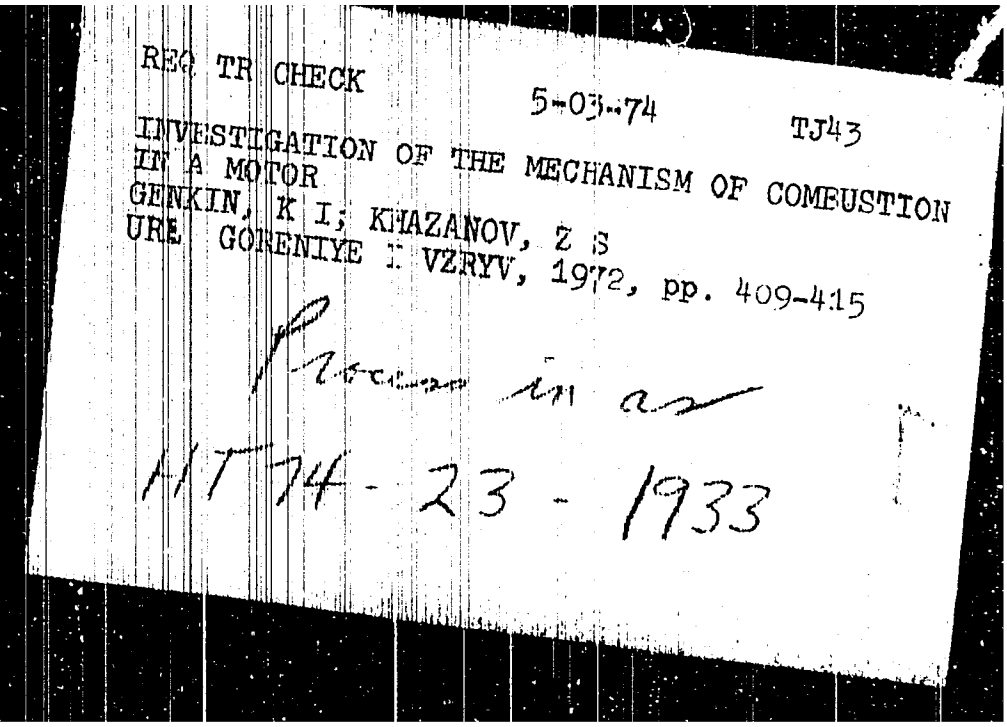

REQ TR CHECK 5-03-74 TJ43

INVESTIGATION OF THE MECHANISM OF COMBUSTION IN A MOTOR

GENKIN, K I; KHAZANOV, Z S

URE GORENIYE I VZRYV, 1972, pp. 409-415

AT 74-23-1933

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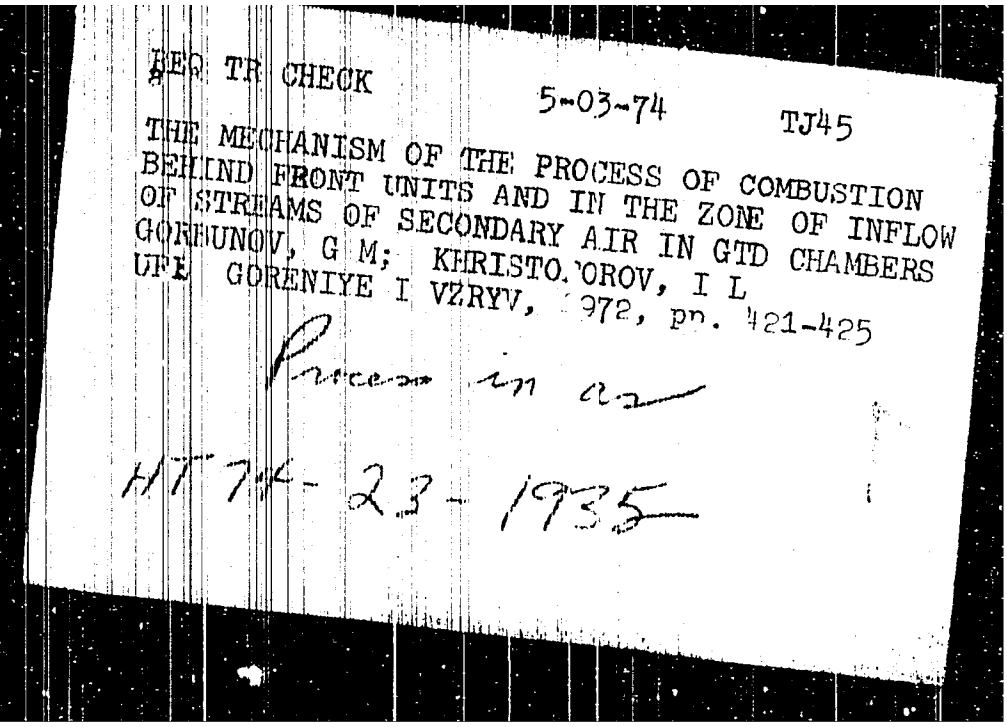

REQ TR CHECK 5-03-74 TJ45

THE MECHANISM OF THE PROCESS OF COMBUSTION BEHIND FRONT UNITS AND IN THE ZONE OF INFLOW OF STREAMS OF SECONDARY AIR IN GTD CHAMBERS
GORBUNOV, G M; KHRISTOFOROV, I L
UFE GORENIYE I VZRYV, 1972, pp. 421-425

Process in a-2

HT 74-23-1935

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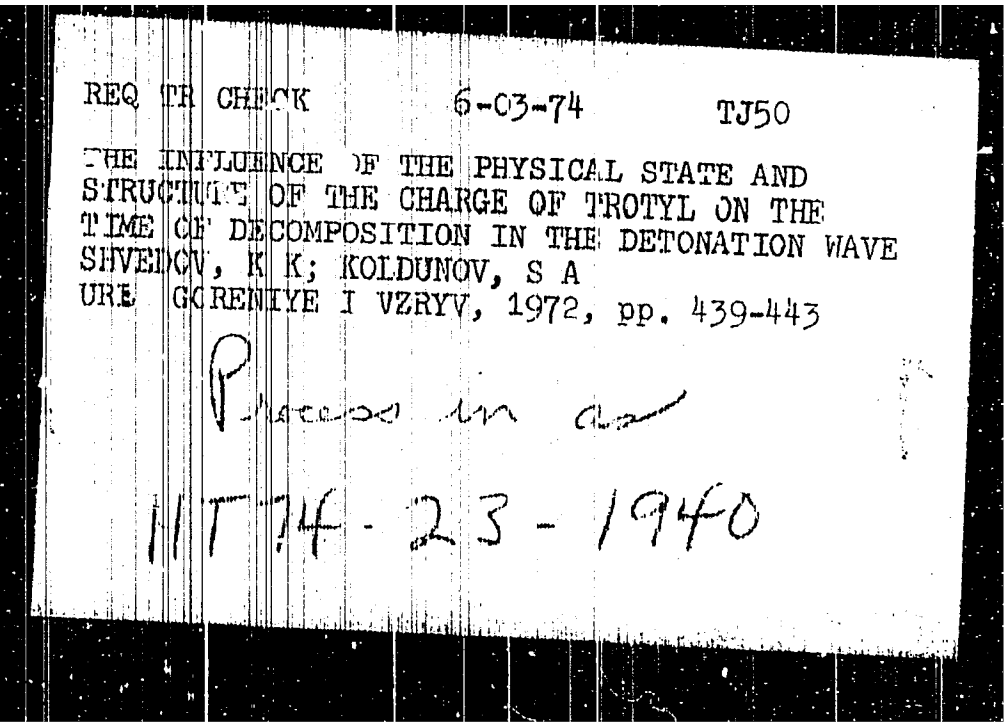

REQ TR CHECK 6-03-74 TJ50

THE INFLUENCE OF THE PHYSICAL STATE AND STRUCTURE OF THE CHARGE OF TROTYL ON THE TIME OF DECOMPOSITION IN THE DETONATION WAVE
SHVEDOV, K K; KOLDUNOV, S A
URE GORENIYE I VZRYV, 1972, pp. 439-443

Placed in a

NT 74-23-1940

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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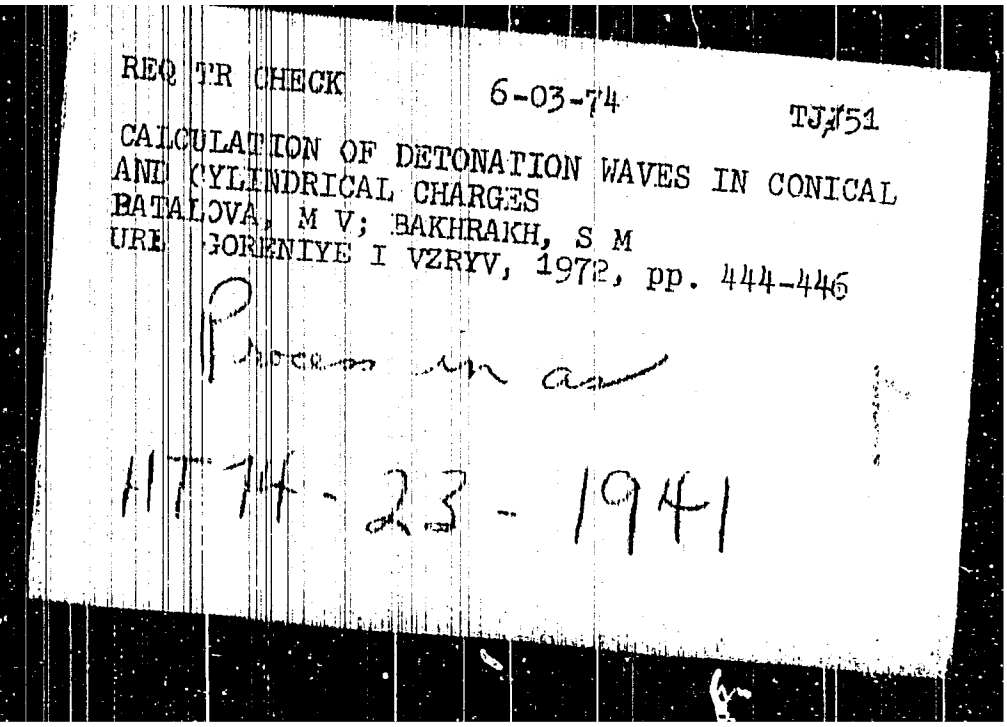

REQ TR CHECK 6-03-74 TJ151

CALCULATION OF DETONATION WAVES IN CONICAL AND CYLINDRICAL CHARGES
BATALOVA, M V; BAKHRAKH, S M
URI GORENIYE I VZRYV, 1972, pp. 444-446

Photocopy

AFT 74-23-1941

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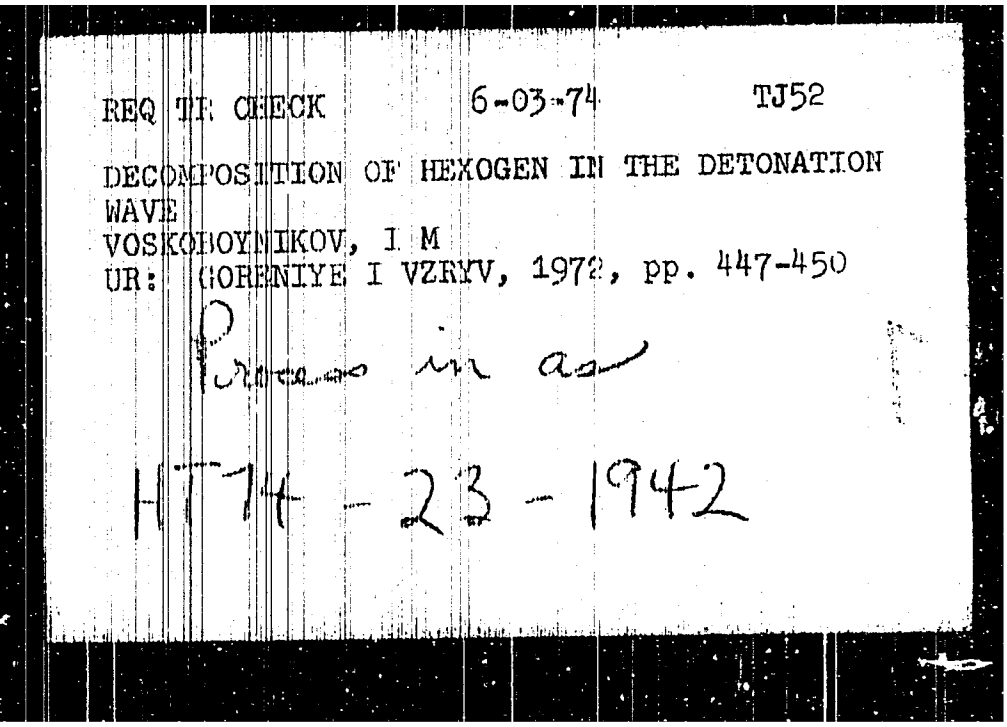

REQ TI CHECK 6-03-74 TJ52

DECOMPOSITION OF HEXOGEN IN THE DETONATION WAVE
VOSKOBOYNIKOV, I M
UR: GORENIYE I VZRYV, 1972, pp. 447-450

Russian in ac

HT74-23-1942

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REQ ITR CHECK 6-03-74 TJ53

OPTICAL AND ROENTGENOGRAPHIC INVESTIGATIONS OF DETONATION PROPERTIES OF LOW-DENSITY EXPLOSIVE SUBSTANCES ON A BASE OF HEXOGEN

SOLOV'YEV, V S; ANDREYEV, S G

UR: GORENIYE I VZRYV, 1972, pp. 451-454

Phrenso-tin ac

11-7-14-23-1943

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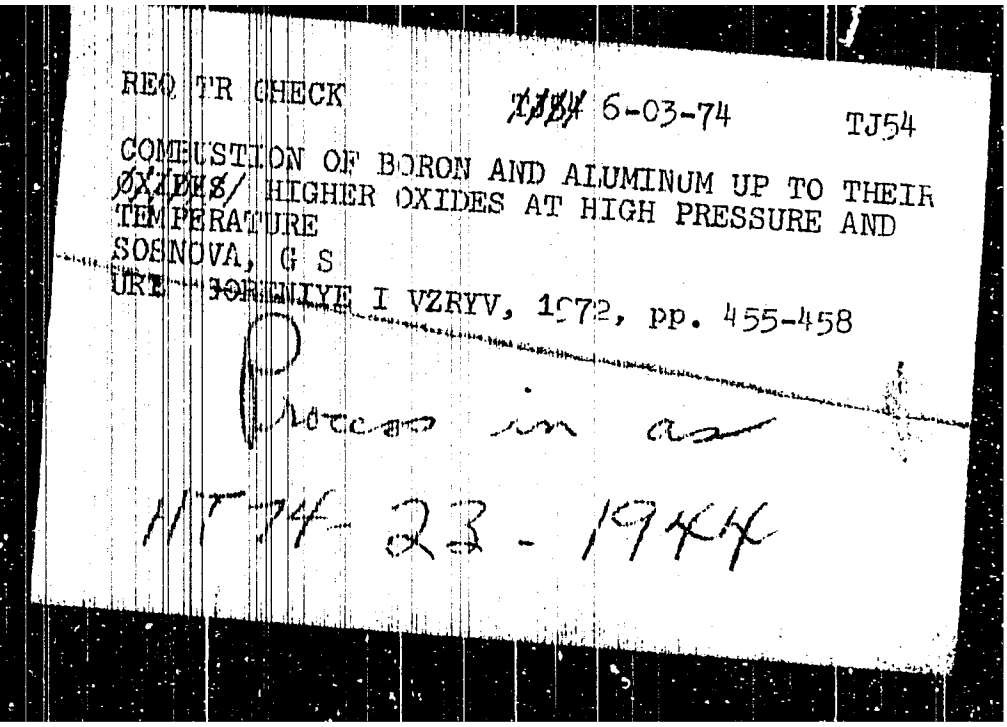

REQ TR CHECK 6-03-74 TJ54

COMBUSTION OF BORON AND ALUMINUM UP TO THEIR OXIDES/ HIGHER OXIDES AT HIGH PRESSURE AND TEMPERATURE

SOBNOVA, G S

URE ...GORENIYE I VZRYV, 1972, pp. 455-458

Located in a

NT-74-23-1944

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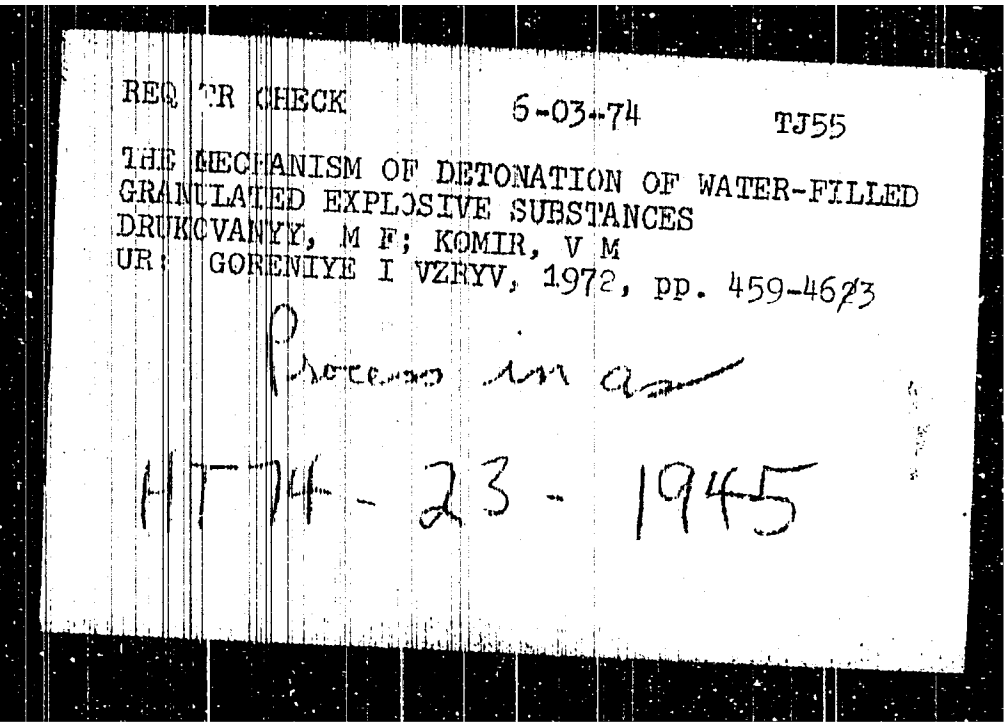

REQ FOR CHECK 6-03-74 TJ55

THE MECHANISM OF DETONATION OF WATER-FILLED GRANULATED EXPLOSIVE SUBSTANCES
DRUKOVANYY, M F; KOMIR, V M
UR: GORENIYE I VZRYV, 1972, pp. 459-463

Present in a

HT-74-23-1945

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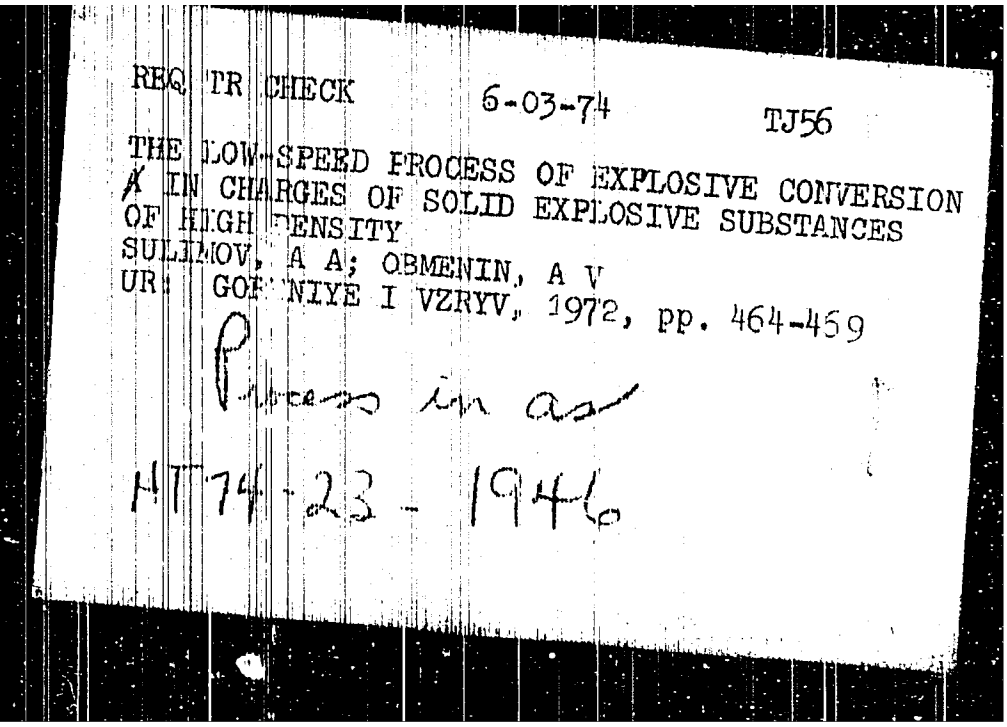

REQ TR CHECK 6-03-74 TJ56

THE LOW-SPEED PROCESS OF EXPLOSIVE CONVERSION IN CHARGES OF SOLID EXPLOSIVE SUBSTANCES OF HIGH DENSITY

SULIMOV, A A; OBMENIN, A V

UR: GOR'KOVSKOYE I VZRYV, 1972, pp. 464-469

Photos in as

HT 74-23-1946

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Agency: Picatinny Arsenal
Req. 76-61 e

Detonation Capability of Some Nitrous and Nitric Acid Esters.

Author: Babaytsev, I.V.,

Source: Gorenie Vzryu, Mater. Vses, Simp., 3rd 1971, (Publ. 1972), pp. 470-3.

Language: Russian

Type single space, paste-up, camera ready copy.

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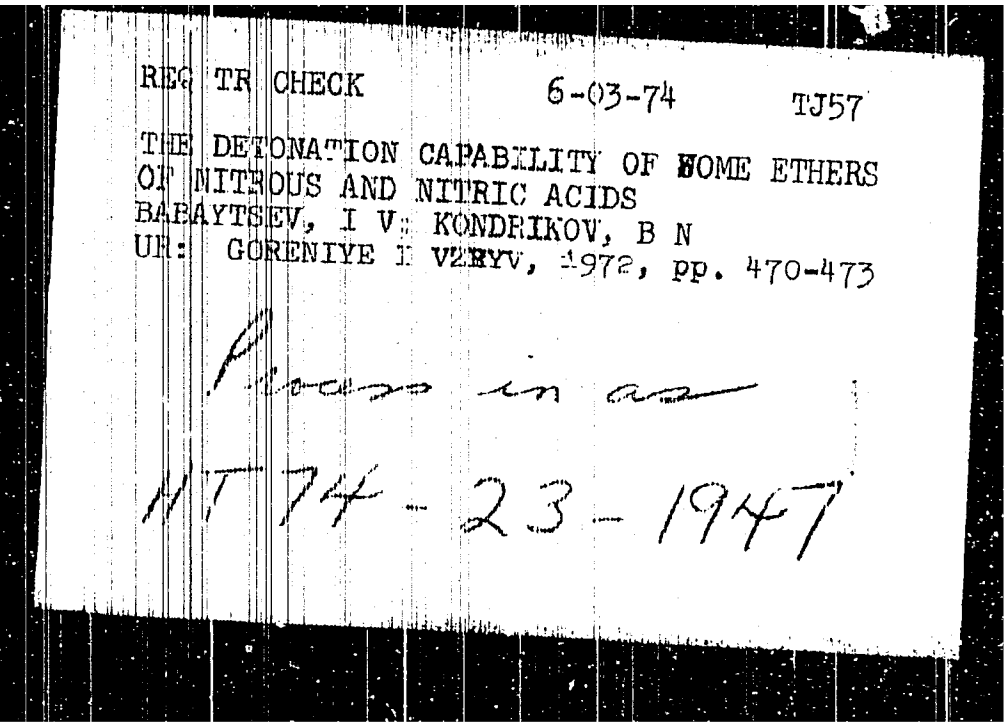
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



REG TR CHECK 6-03-74 TJ57

THE DETONATION CAPABILITY OF SOME ETHERS OF NITROUS AND NITRIC ACIDS
BABAYTSEV, I V; KONDRIKOV, B N
UR: GORENIYE I VZRYV, 1972, pp. 470-473

Found in an
NT 74-23-1947

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REQ TR CHECK 6-03-74 TJ58

CRITICAL DIAMETERS OF DETONATION OF SOLUTIONS OF LIQUID EXPLOSIVE SUBSTANCES
VOSKOBOYNIKOV, N F
UR: GORENIYE I VZRYV, 1972, pp. 474-476

Poem in ar

11-14-23-1948

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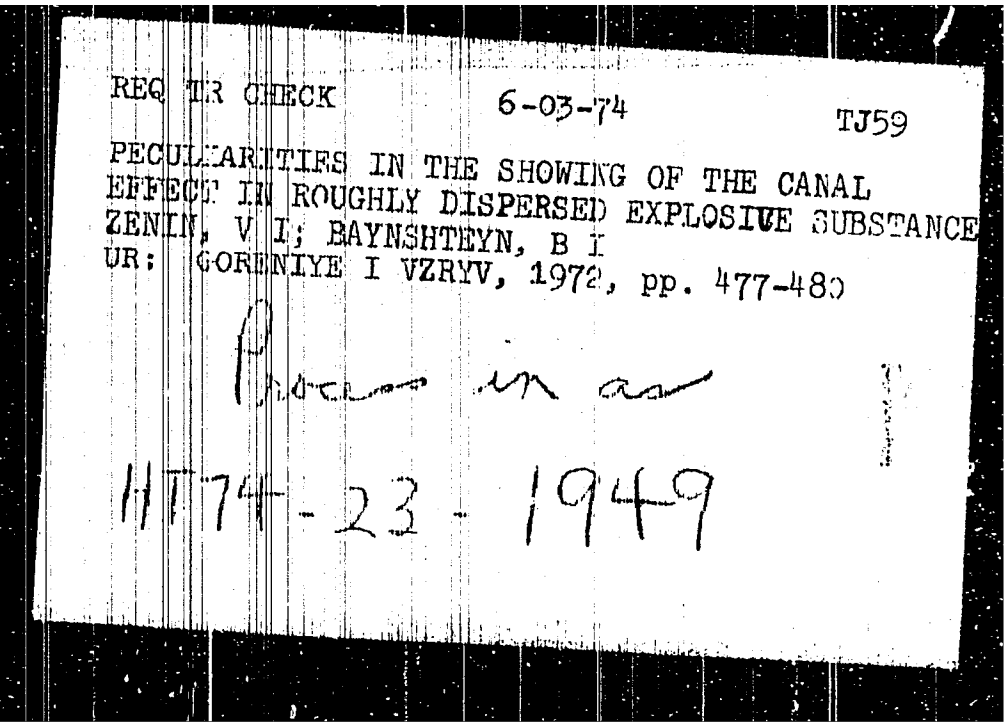

REQ TR CHECK 6-03-74 TJ59

PECULIARITIES IN THE SHOWING OF THE CANAL EFFECT IN ROUGHLY DISPERSED EXPLOSIVE SUBSTANCE
ZENIN, V I; BAYNSHTEYN, B I
UR: GORENIYE I VZRYV, 1972, pp. 477-480

Paper in an

HT74-23-1949

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REQ TR CHECK 6-03-74 TJ60

THE DISPOSITION OF THE CHAPMAN-ZHUGE SURFACE IN A MULTIFRONT DETONATION IN GASES
VASIL'YEV, A A; GAVRILENKO, T P
UR: G GORENIYE I VZRYV, 1972, pp. 481-486

Process in as

HT 14-23-1950

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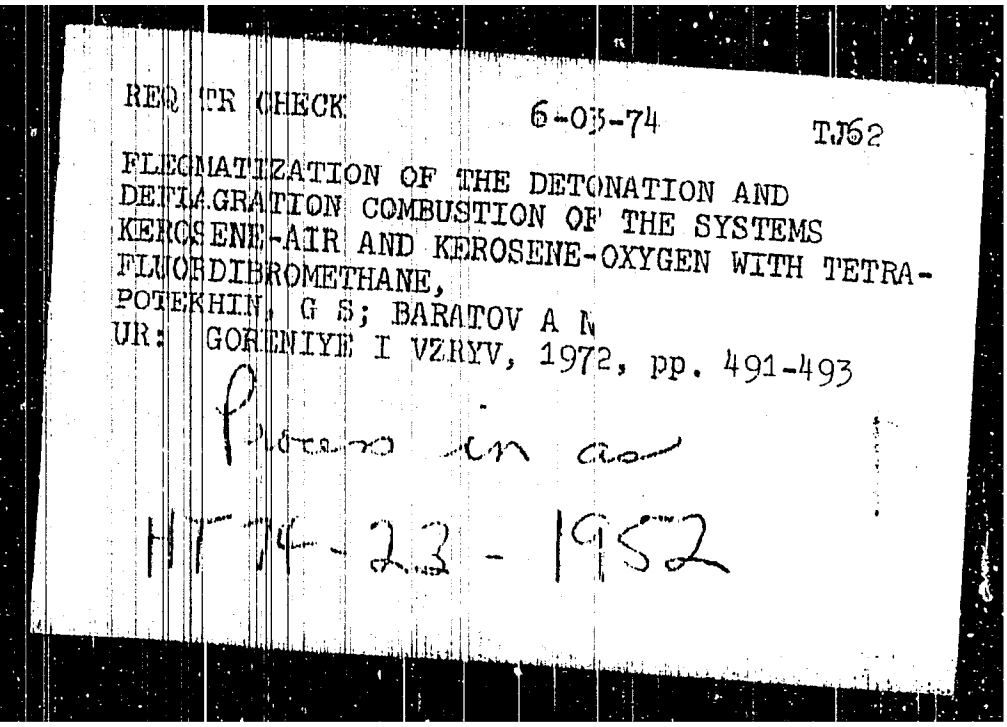

REQ TR CHECK 6-05-74 TJ62

FLEGMATIZATION OF THE DETONATION AND DEFLAGRATION COMBUSTION OF THE SYSTEMS KEROSENE-AIR AND KEROSENE-OXYGEN WITH TETRA-FLUORDIBROMETHANE,

POTEKHIN, G S; BARATOV A N

UR: GORENIYE I VZRYV, 1972, pp. 491-493

Photocopy

HT74-23-1952

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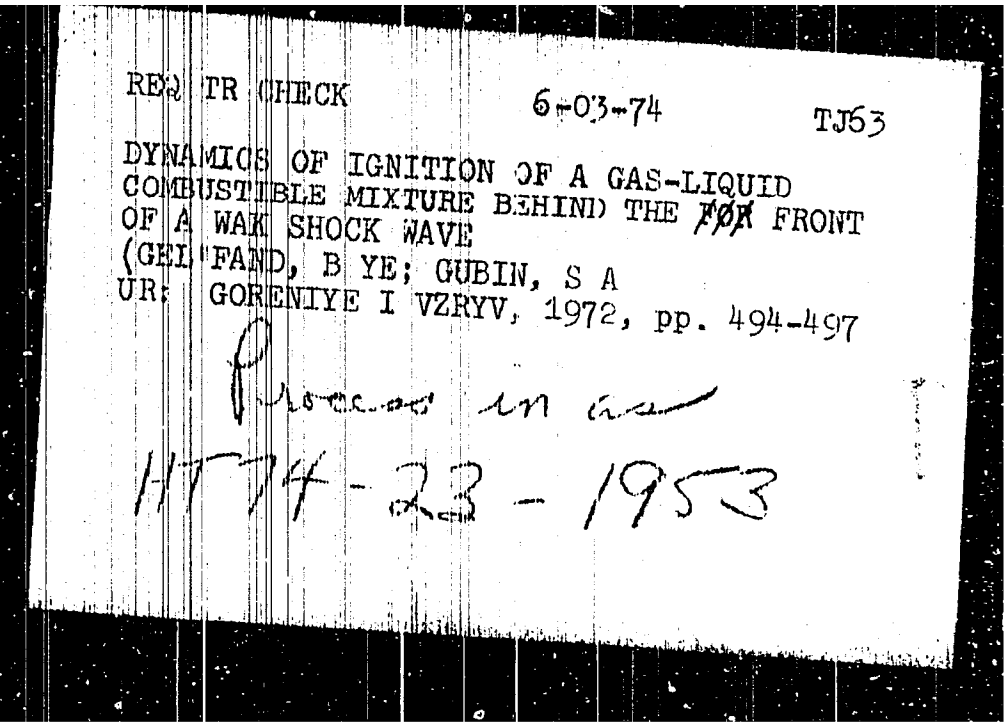

REP TR CHECK 6-03-74 TJ63

DYNAMICS OF IGNITION OF A GAS-LIQUID COMBUSTIBLE MIXTURE BEHIND THE FOR FRONT OF A WAK SHOCK WAVE

(GEL'FAND, B YE; GUBIN, S A

UR: GORENIYE I VZRYV, 1972, pp. 494-497

Phocopied in CIA

HTTP-23-1953

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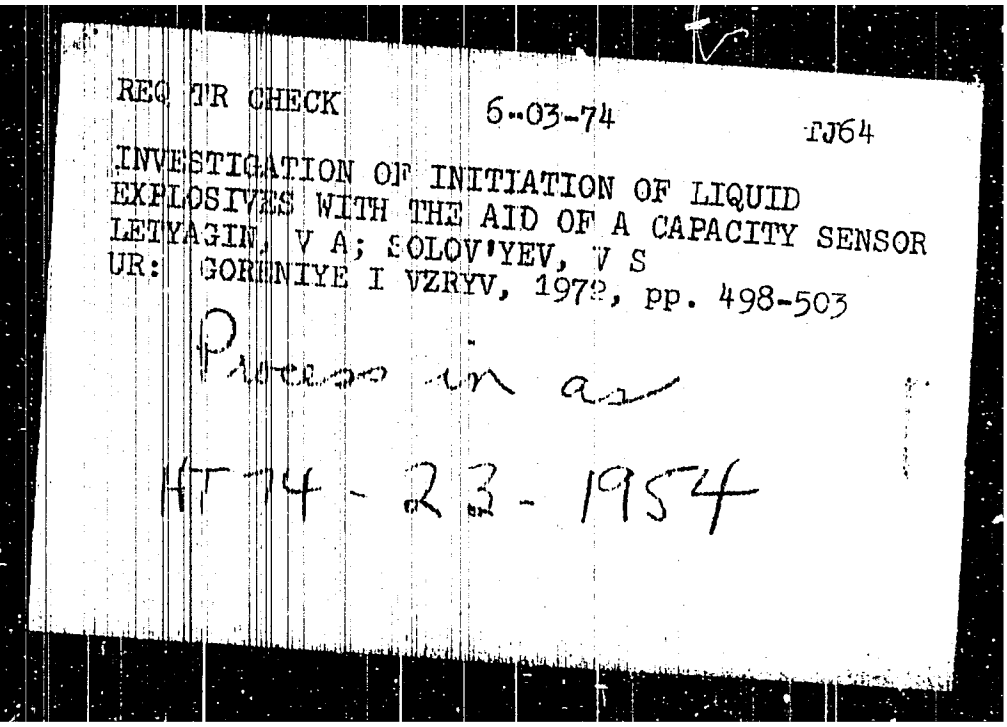

REC TR CHECK 6-03-74 TJ64

INVESTIGATION OF INITIATION OF LIQUID EXPLOSIVES WITH THE AID OF A CAPACITY SENSOR
LETYAGIN, V A; SOLOV'YEV, V S
UR: GORENIYE I VZRYV, 1972, pp. 498-503

Russian

HT 74-23-1954

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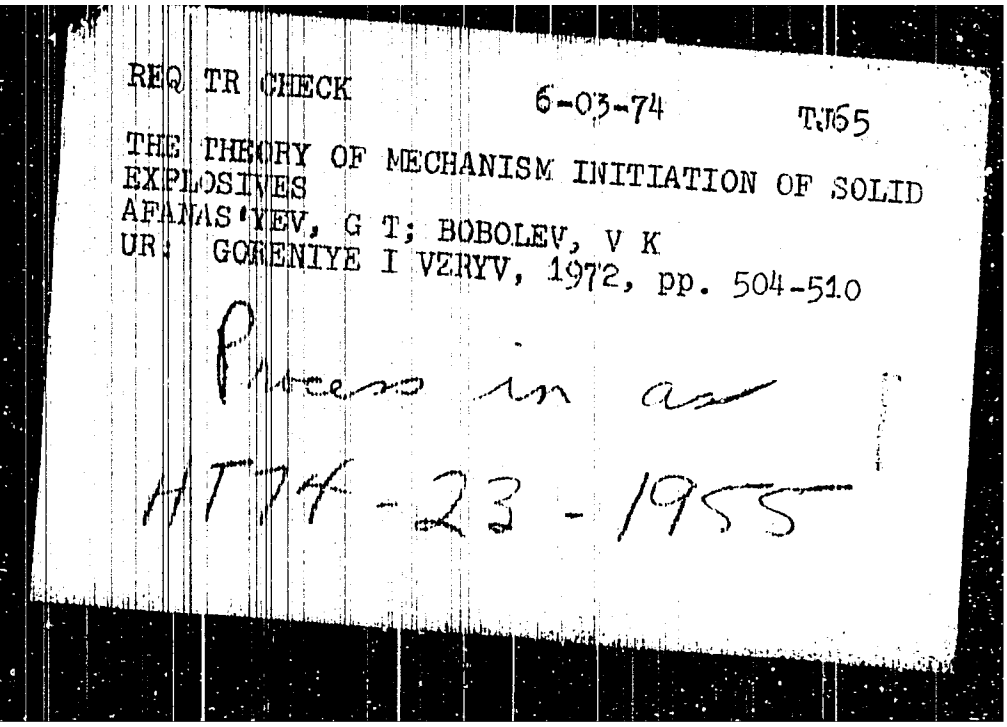

REQ TR CHECK 6-03-74 TM65

THE THEORY OF MECHANISM INITIATION OF SOLID EXPLOSIVES
AFANAS'YEV, G T; BOBOLEV, V K
UR: GORENIYE I VZRYV, 1972, pp. 504-510

Piece in as
ATT4-23-1955

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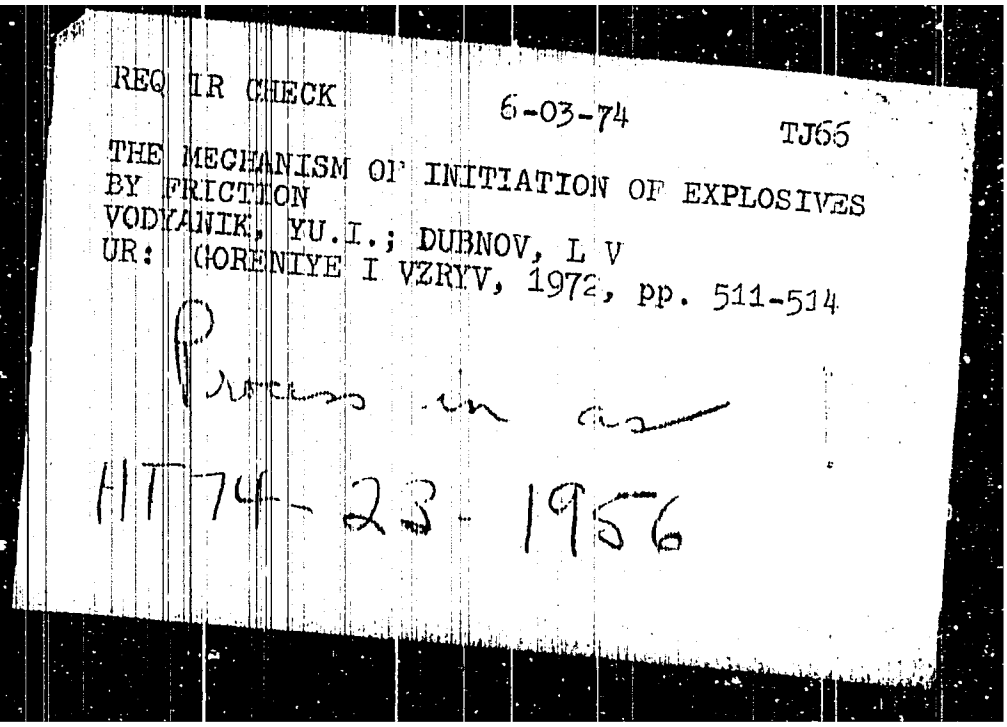

REQ IR CHECK 6-03-74 TJ65

THE MECHANISM OF INITIATION OF EXPLOSIVES BY FRICTION
VODYANIK, YU.I.; DUBNOV, L V
UR: GORENIYE I VZRYV, 1972, pp. 511-514

HT 74-23-1956

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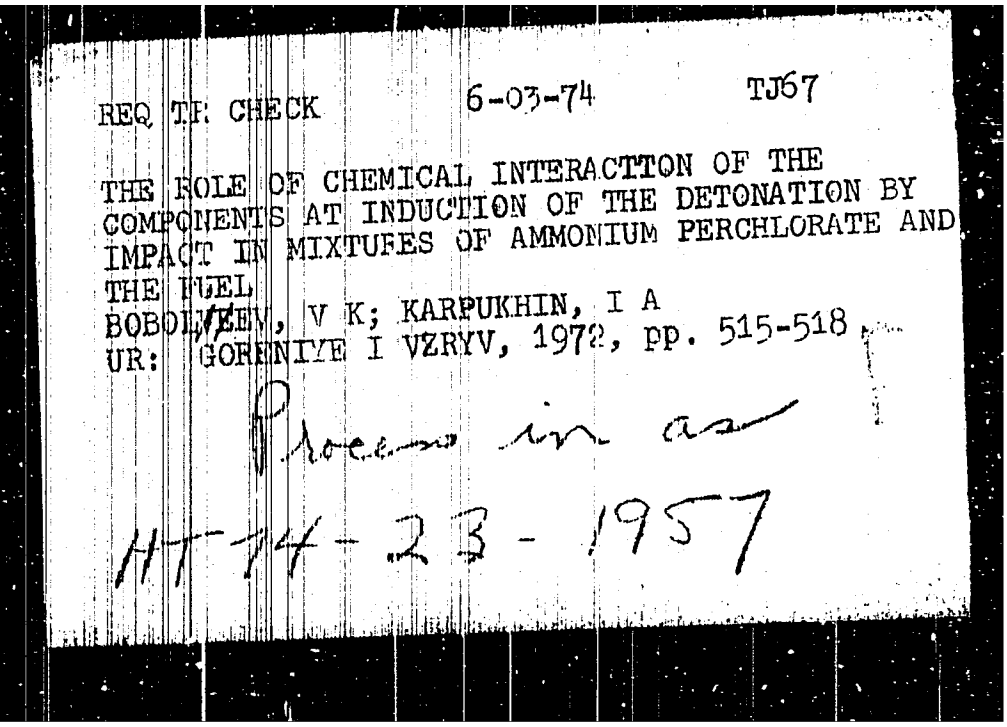
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



REQ TP: CHECK 6-03-74 TJ67

THE ROLE OF CHEMICAL INTERACTTON OF THE COMPONENTS AT INDUCTION OF THE DETONATION BY IMPACT IN MIXTURES OF AMMONIUM PERCHLORATE AND THE FUEL

BOBOLEV, V K; KARPUKHIN, I A

UR: GORENIYE I VZRYV, 1972, pp. 515-518

Process in as

HT-14-23-1957

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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REQ TR CHECK 6-03-74 TJ68

THE ACTIVATION OF DETONATION FROM FRICTION OF A METALLIC SURFACE WITH THE EXPLOSIVE CONTAINING SOLID INCLUSIONS

KLOCHKOV, I S

UR: GORENIYE I VZRYV, 1972, pp. 519-522

Presented in am

HT 74-23-1958

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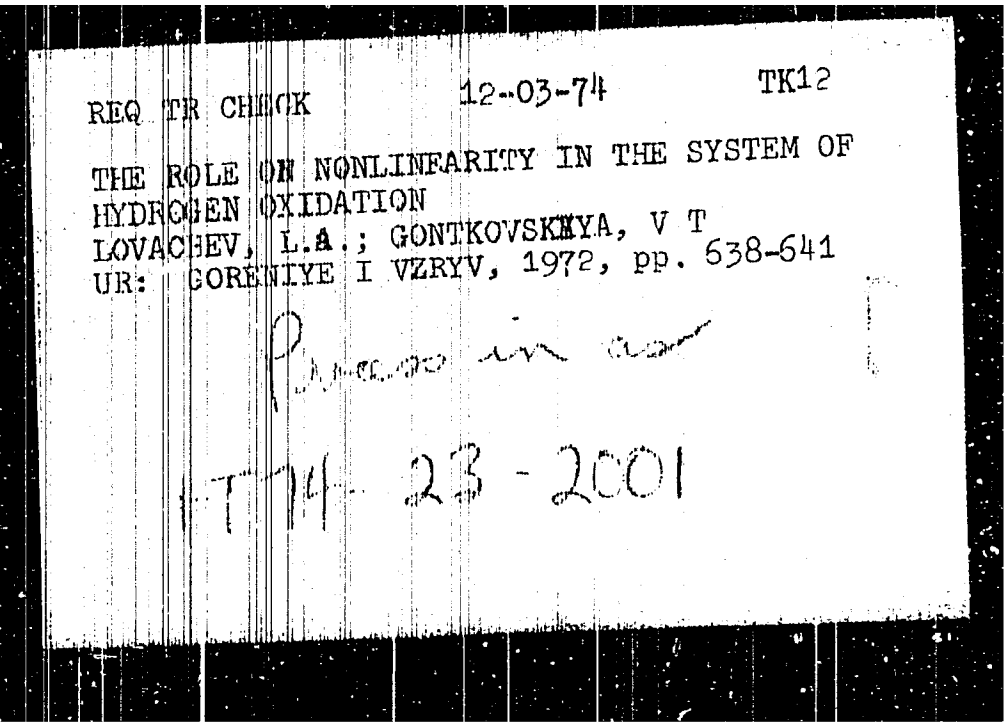

REQ TR CHECK 12-03-74 TK12

THE ROLE ON NONLINEARITY IN THE SYSTEM OF HYDROGEN OXIDATION
LOVACHEV, L.A.; GONTKOVSKAYA, V T
UR: GORENIYE I VZRYV, 1972, pp. 638-641

Russian

FTD-ID(RS)T-23-2001

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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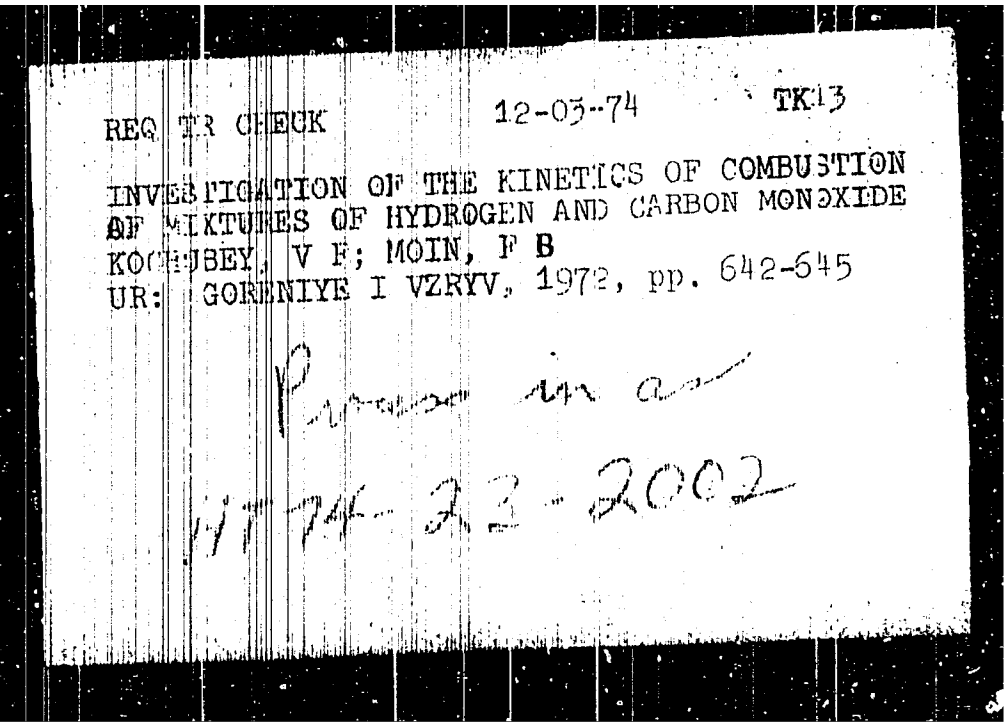

REQ TR CHECK 12-03-74 TK13

INVESTIGATION OF THE KINETICS OF COMBUSTION OF MIXTURES OF HYDROGEN AND CARBON MONOXIDE
KOCHUBEY, V F; MOIN, F B
UR: GORENIYE I VZRYV, 1972, pp. 642-645

Paper in a

FTD-74-23-2002

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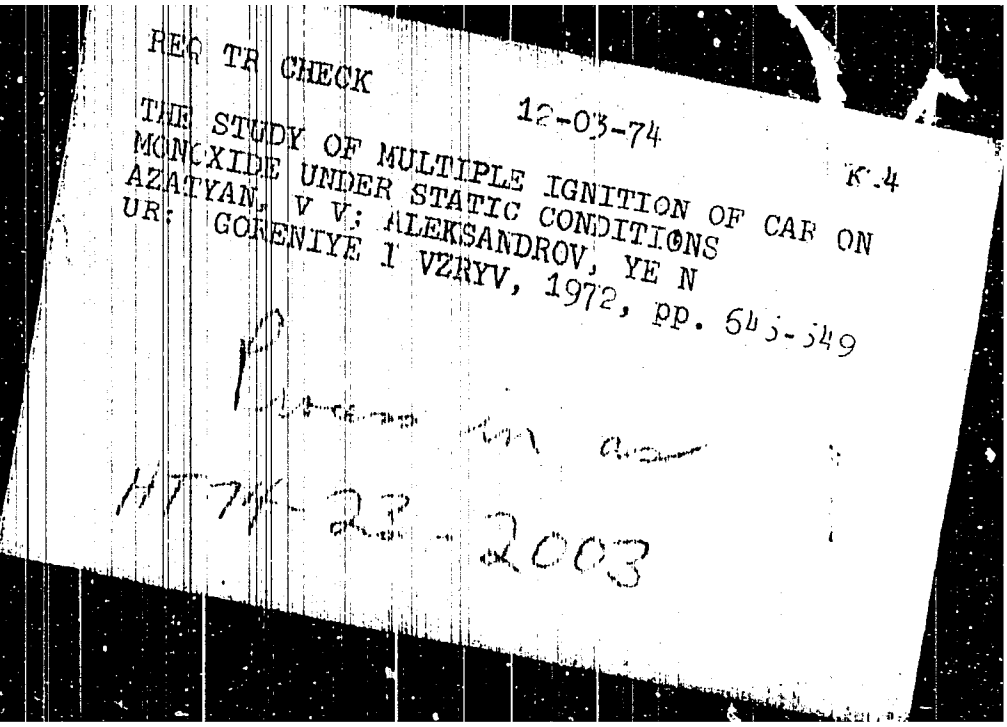
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



REQ TR CHECK 12-03-74

THE STUDY OF MULTIPLE IGNITION OF CAR ON MONOXIDE UNDER STATIC CONDITIONS K-4
AZATYAN, V V; ALEKSANDROV, YE N
UR: GORENIYE I VZRYV, 1972, pp. 545-549

HT 74-23-2003

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REQ TR CHECK 12-03-74 TK15

DETERMINATION OF PROBABILITIES OF HETEROGENEOUS AND HOMOGENEOUS DEACTIVATION OF MOLECULES D_2 ($v=1$)

FEDOTOV, N.G.; SARKISOV, O M

UR: GORENIYE I VZRYV, 1972, pp. 654-657

Phys. Abs. 77

HT74-23-2005

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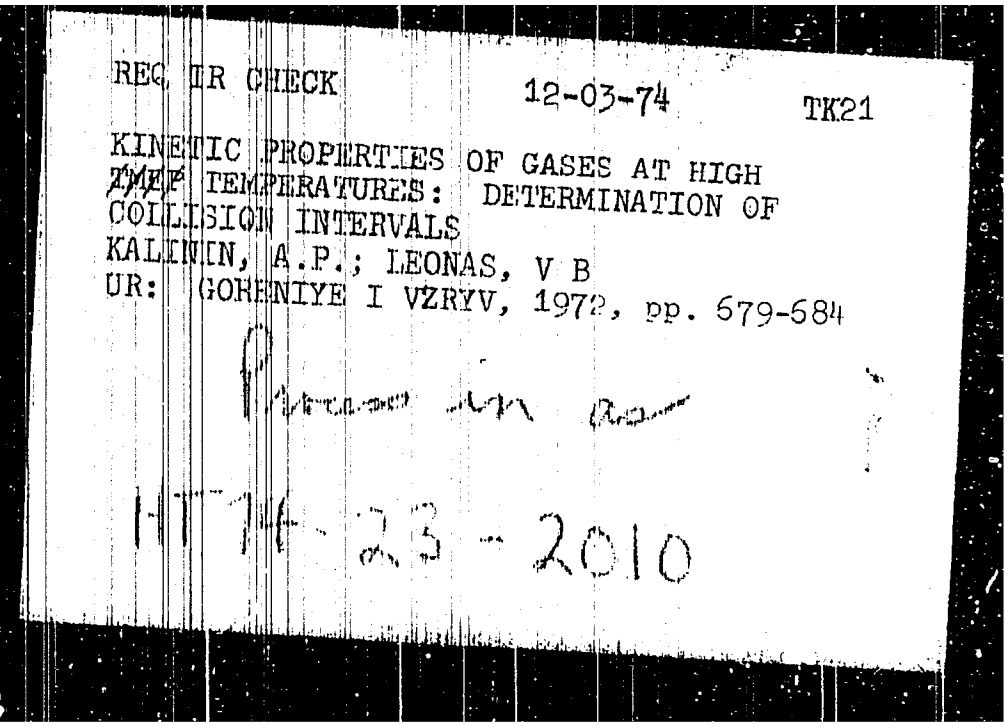

REG IR CHECK 12-03-74 TK21

KINETIC PROPERTIES OF GASES AT HIGH TEMPERATURES: DETERMINATION OF COLLISION INTERVALS

KALININ, A.P.; LEONAS, V B

UR: GORENIYE I VZRYV, 1972, pp. 579-584

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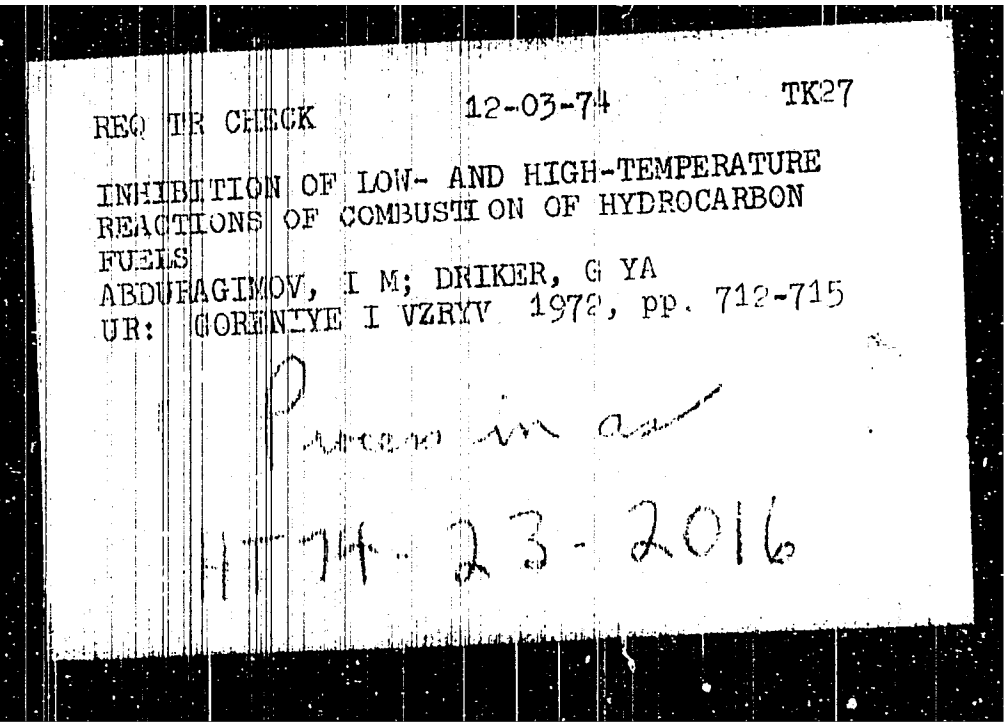

REQ TR CHECK 12-03-74 TK27

INHIBITION OF LOW- AND HIGH-TEMPERATURE REACTIONS OF COMBUSTION OF HYDROCARBON FUELS

ABDURAGIMOV, I M; DRIKER, G YA

UR: GORENIYE I VZRYV 1972, pp. 712-715

HT 74-23-2016

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REQ TR CHECK 12-03-74 TK29

THE ROLE OF EXCITED PARTICLES IN THE ACCELERATED ACTION OF SMALL ADDITIONS OF OXYGEN ON THE HIGH-TEMPERATURE CHLORINATION OF ETHYLENE

SHTERN, V YA; REVZIN, A F

UR: GORENIYE I VZRYV, 1972, pp. 720-724

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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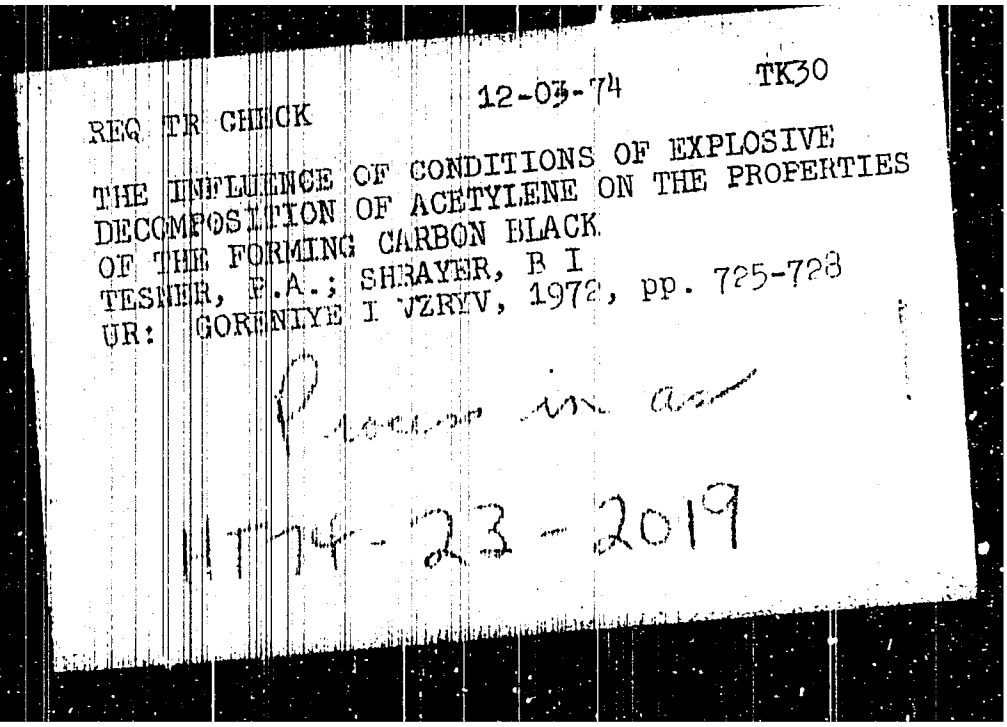

REQ TR CHECK 12-03-74 TK30

THE INFLUENCE OF CONDITIONS OF EXPLOSIVE DECOMPOSITION OF ACETYLENE ON THE PROPERTIES OF THE FORMING CARBON BLACK.
TESNER, P.A.; SHRAYER, B I
UR: GORENIYE I VZRYV, 1972, pp. 725-728

Paper in a

NT 74-23-2019

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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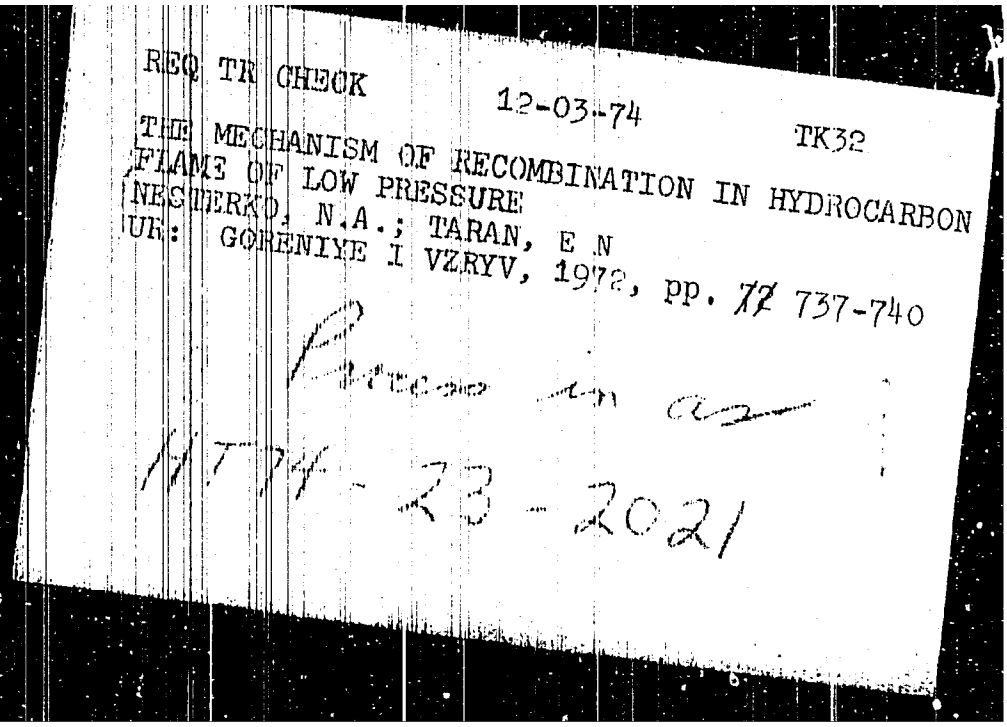


REQ TR CHECK 12-03-74 TK32

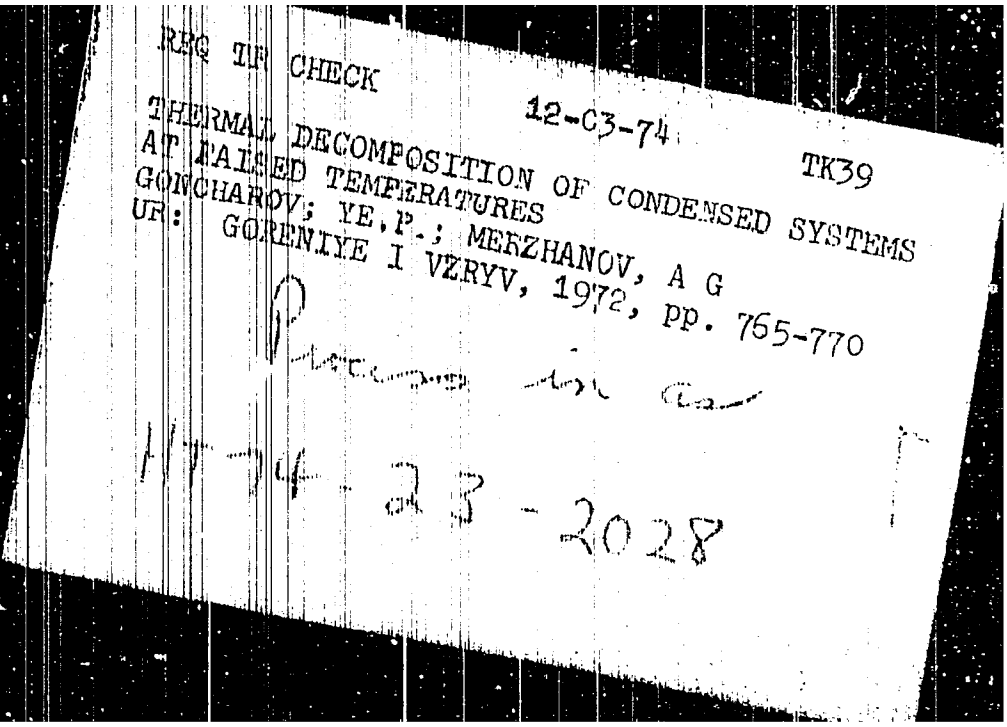
THE MECHANISM OF RECOMBINATION IN HYDROCARBON FLAME OF LOW PRESSURE

NESMEYEKO, N.A.; TARAN, E N

UR: GORENIYE I VZRYV, 1972, pp. 737-740

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



RRG TF CHECK 12-03-74 TK39

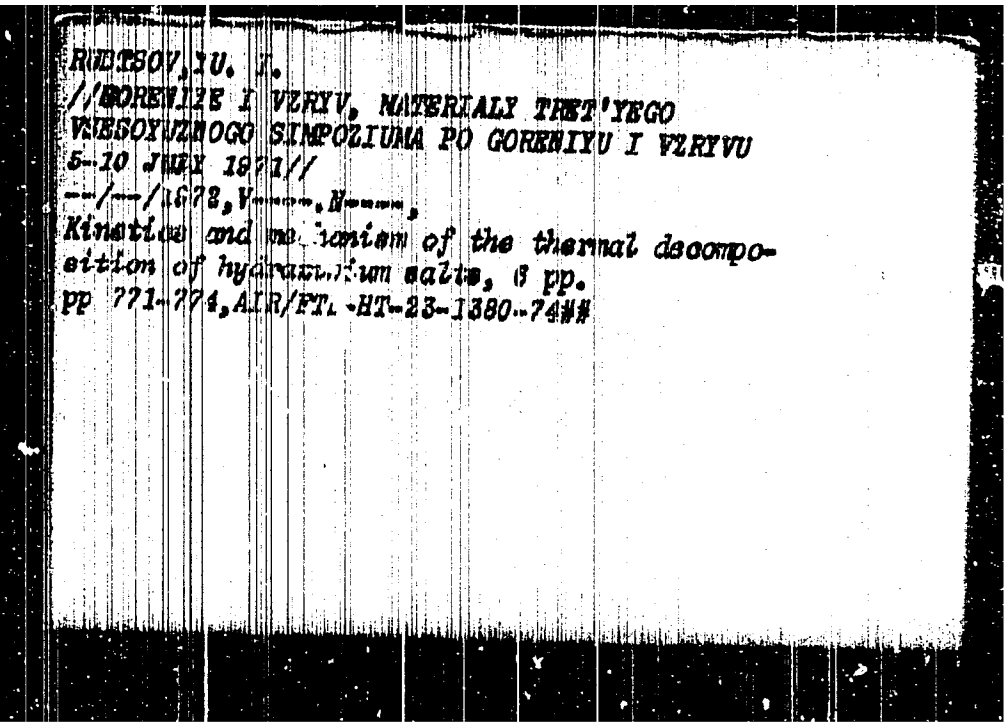
THERMAL DECOMPOSITION OF CONDENSED SYSTEMS AT RAISED TEMPERATURES

GONCHAROV; YE.P.; MERZHANOV, A G

UR: GORENIYE I VZRYV, 1972, pp. 765-770

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

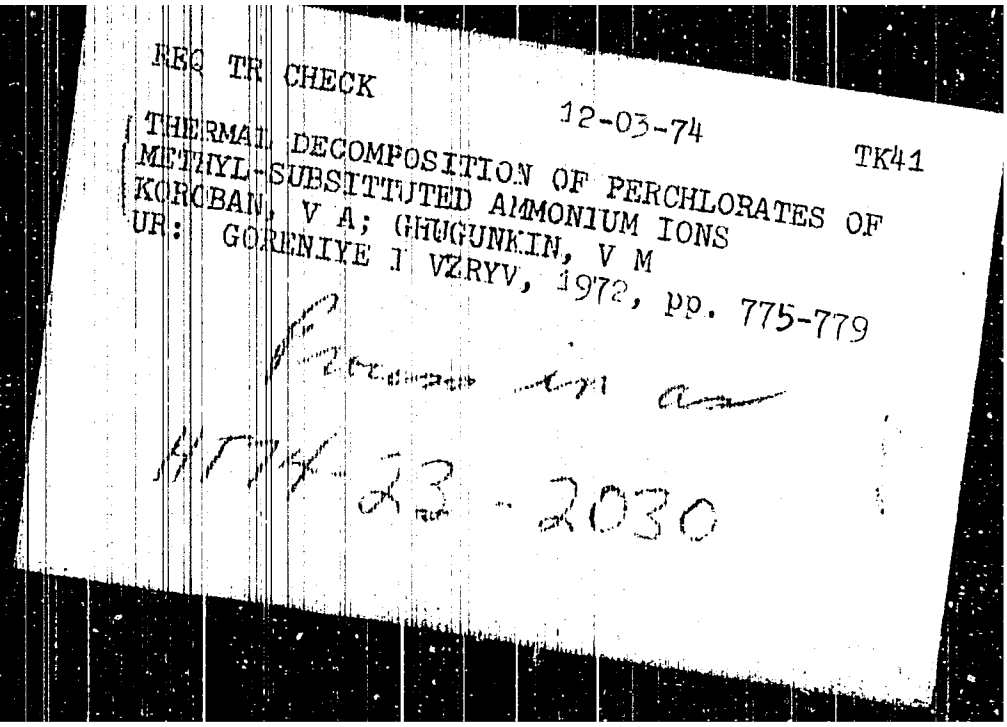
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



RUDTSOV, YU. I.
//GORENIYE I VZRYV, MATERIALY TRET'YEGO
VSESOYUZNOGO SIMPOZIUMA PO GORENIYU I VZRYVU
6-10 JULY 1971//
--/---/1972, V----, N----,
Kinetics and mechanism of the thermal decomposition of hydrazinium salts, 8 pp.
pp 771-774, AIR/FTD-HT-23-1380-74##

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



REQ TR CHECK 12-03-74 TK41

THERMAL DECOMPOSITION OF PERCHLORATES OF METHYL-SUBSITTUTED AMMONIUM IONS
KOROBAN, V A; GHUGUNKIN, V M
UR: GORENIYE I VZRYV, 1972, pp. 775-779

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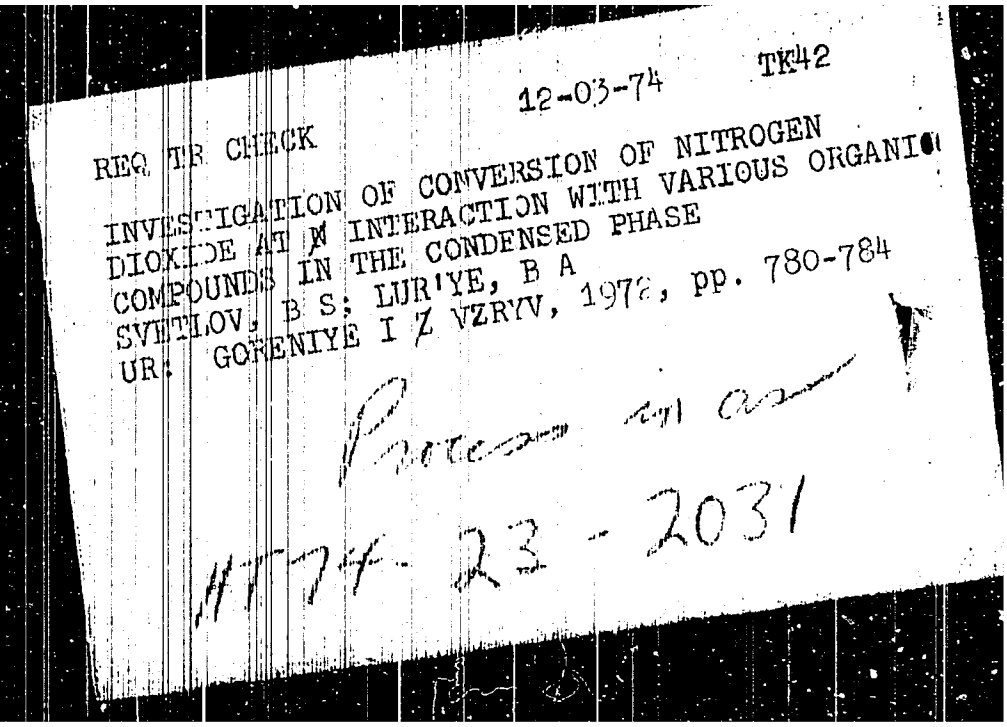
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



12-03-74 TK42

REQ TR CHECK

INVESTIGATION OF CONVERSION OF NITROGEN DIOXIDE AT ITS INTERACTION WITH VARIOUS ORGANIC COMPOUNDS IN THE CONDENSED PHASE

SVETLOV, B S; LUR'YE, B A

UR: GORENIYE I ZVRV, 1972, pp. 780-784

Russian

AT74-23-2031

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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PHYSICAL PHENOMENA OCCURING IN THE INITIAL STAGES OF THE PROCESS OF THERMAL DECOMPOSITION OF CYCLOTRIMETHYLENETRINITROAMINE
BELYAYEVA, M.S.; KITAYGORODSKIY, A I
UR: GORENIYE I VZRYV, 1972, pp. 785-788

Photo on file

HT74-23-2052

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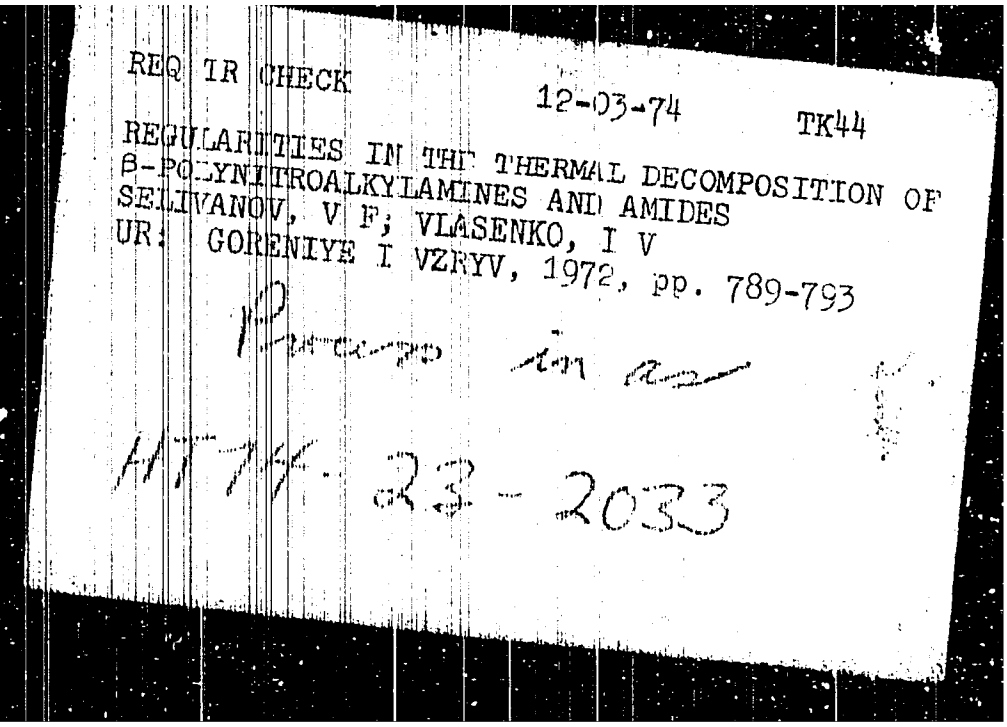

REQ IR CHECK 12-03-74 TK44

REGULARITIES IN THE THERMAL DECOMPOSITION OF
B-POLYNITROALKYLAMINES AND AMIDES
SELIVANOV, V F; VLASENKO, I V
UR: GORENIYE I VZRYV, 1972, pp. 789-793

AF74-23-2033

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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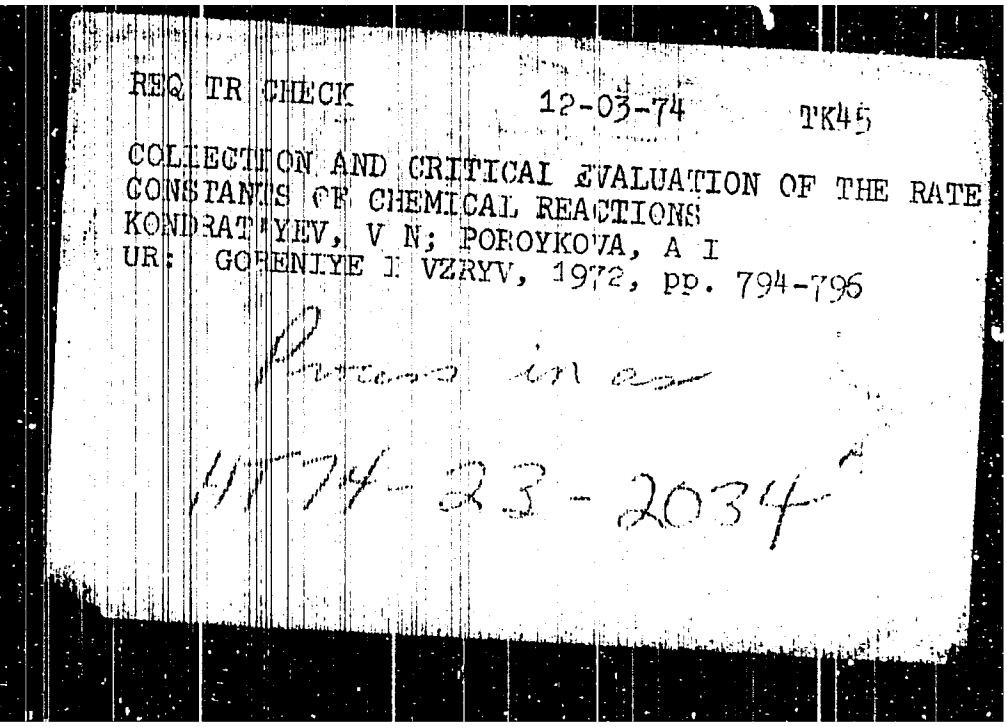

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COLLECTION AND CRITICAL EVALUATION OF THE RATE CONSTANTS OF CHEMICAL REACTIONS
KONDRAT'YEV, V N; POROYKOVA, A I
UR: GORENIYE I VZRYV, 1972, pp. 794-796

11774-33-2034

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

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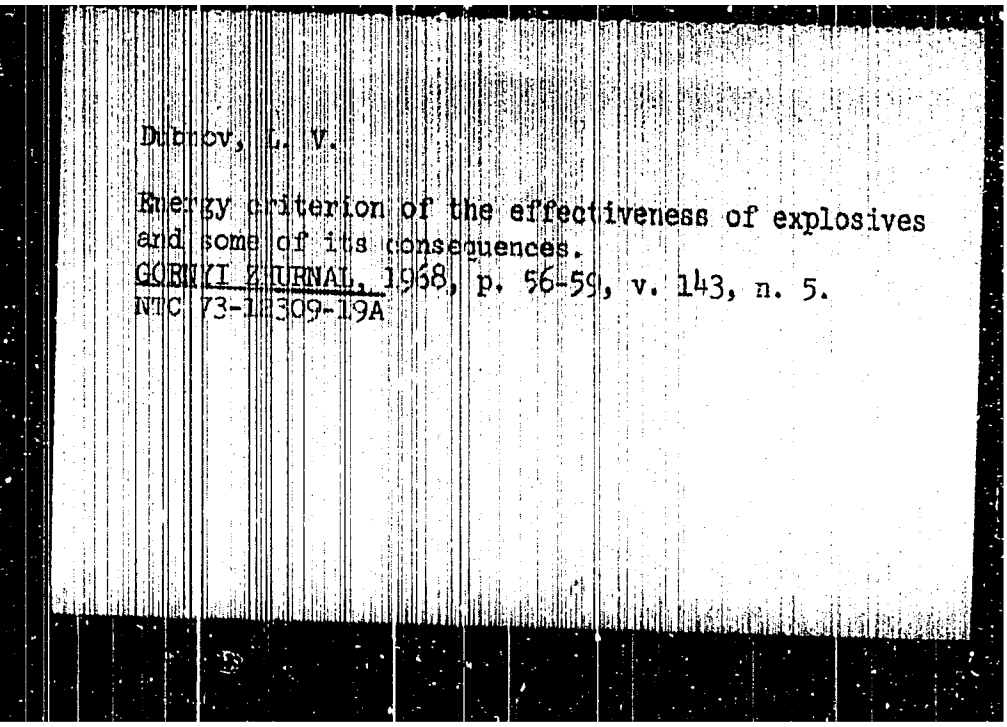
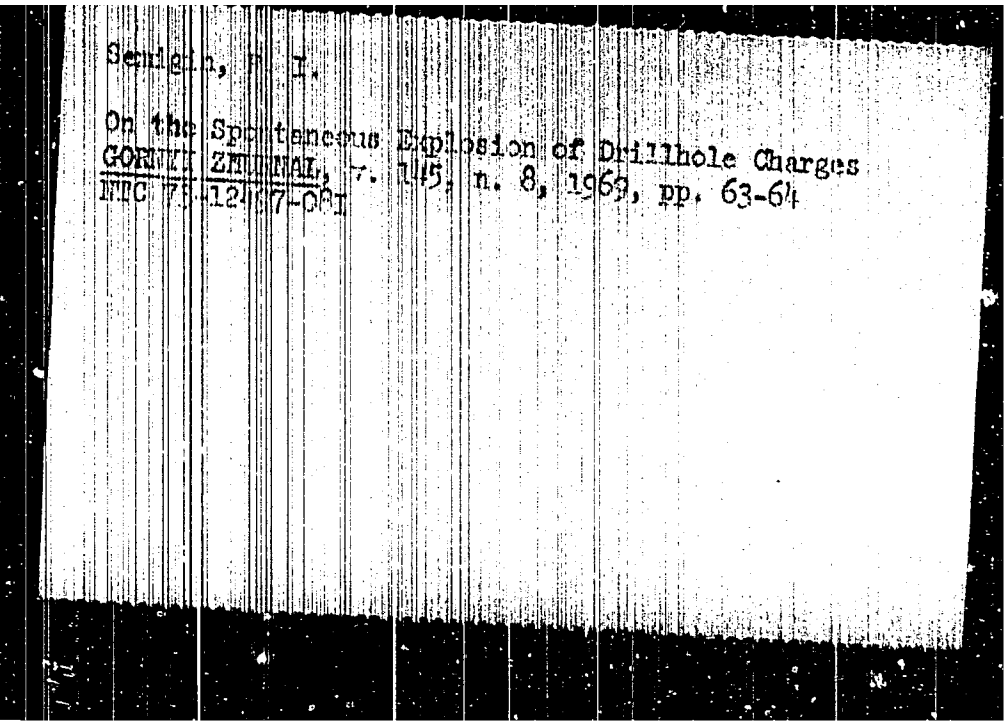


Dubnov, L. V.

Energy criterion of the effectiveness of explosives and some of its consequences.
GORNYI ZHURNAL, 1968, p. 56-59, v. 143, n. 5.
NTC 73-11309-19A

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

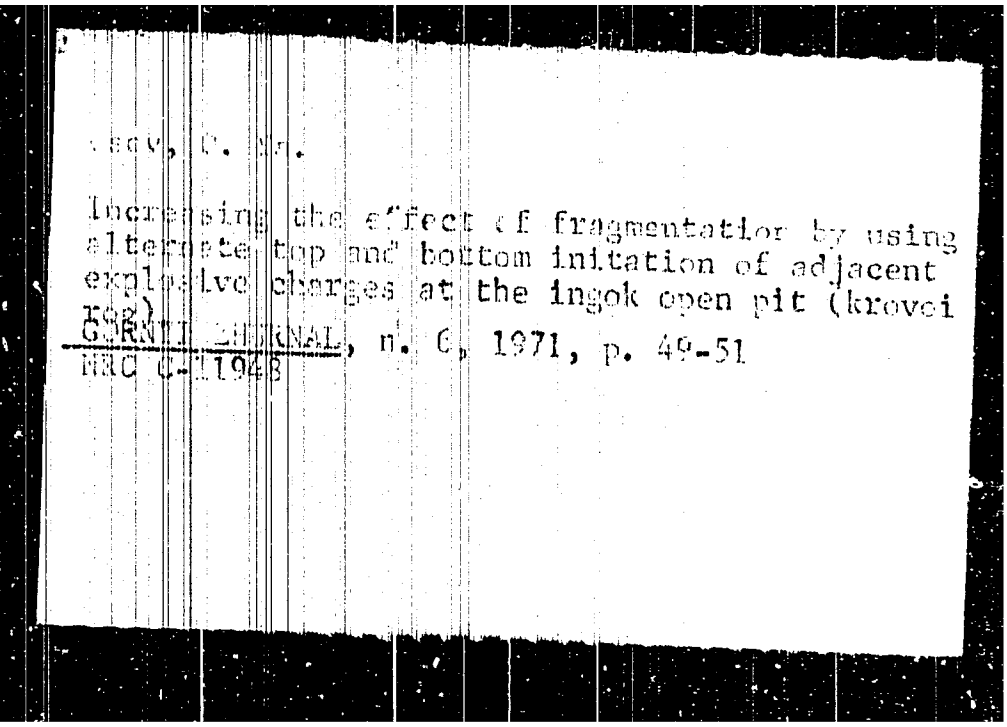


Semigin, N. I.

On the Spontaneous Explosion of Drillhole Charges
GORNYY ZHURNAL, v. 145, n. 8, 1969, pp. 63-64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



[illegible], O. M.

Increasing the effect of fragmentation by using alternate top and bottom initiation of adjacent explosive charges at the Ingok open pit (Krovei Esq)

GORNYI ZHURNAL, n. 6, 1971, p. 49-51

NRC C-11948

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

Sledzyuk, P. Ye.

The History and Perspectives of the Kursk Magnetic Anomaly.

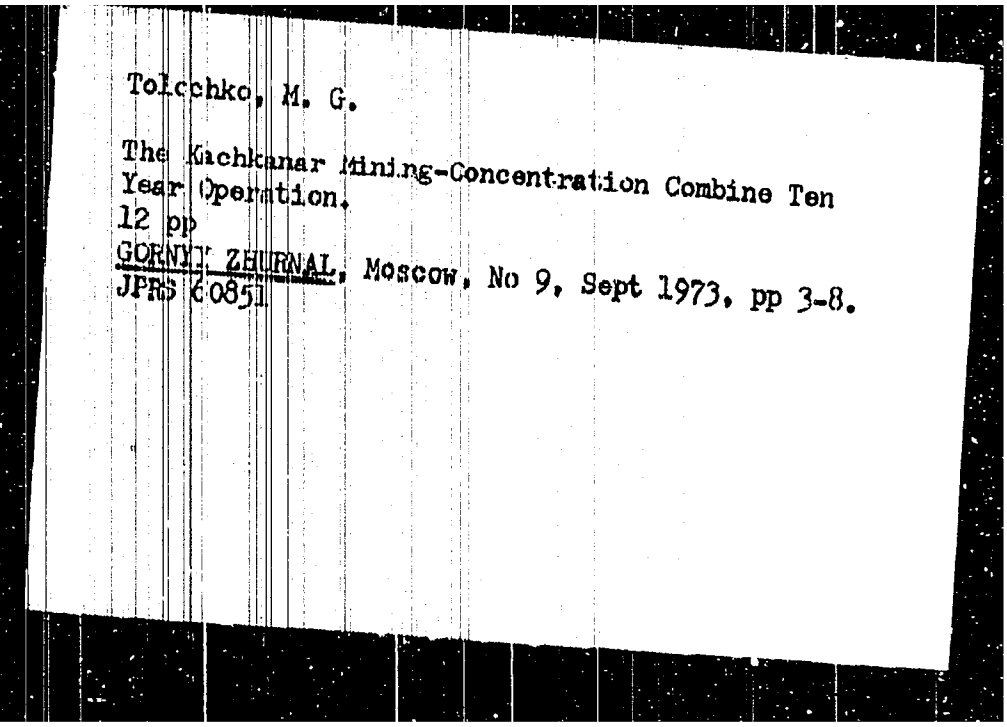
7 pp

GORNYY ZHURNAL, Moscow, No 8, Aug 1973, pp 3-6.

JPRS 60803

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



Tolochko, M. G.

The Kachkanar Mining-Concentration Combine Ten Year Operation.
12 pp
GORNYY ZHURNAL, Moscow, No 9, Sept 1973, pp 3-8.
JPRS 60851

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

Vinogradov, V. S.

Iron Ore Enterprises of Ferrous Metallurgy.
12 pp
GORNYY ZHURNAL, Moscow, No 1, Jan 1974, pp 3-7.
JPRS 61657

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

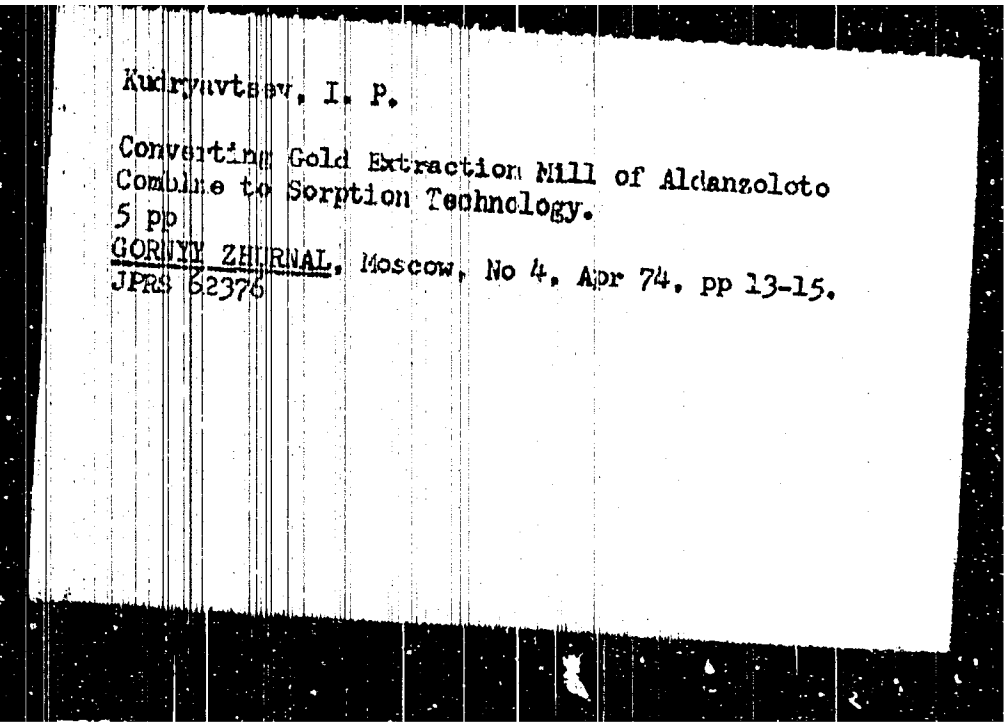
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

Valitov, M. Z.

Computerized Planning Introduced at Iron Ore Mine.
8 pp
GORNYY ZHURNAL, Moscow, No 2, 1974, pp 21-24.
JPRS 61772

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



Kudryavtsev, I. P.

Converting Gold Extraction Mill of Aldanzoloto Combine to Sorption Technology.

5 pp

GORNYY ZHURNAL, Moscow, No 4, Apr 74, pp 13-15.

JPRS 62376

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

Velichko, A. P.

Socialist Competition Among Workers of the Ferrous Metals Industries.

8 pp

GORNYY ZHURNAL, Moscow, No 7, Jul 74, pp 3-5.

JPRS 63030

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

Plakhtyrya, N. Ya.

Economics of Mining Enterprises Analyzed.

7 pp

GORNYY ZHURNAL, Moscow, No 7, 1974, pp 16-18.

JPRS 63137

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

Kriytsov, A. T.

Mathematical Capital Investments Model Described.
6 pp
GORNIY ZHURNAL, Moscow, No 7, 1974, pp 18-20.
JPRS 63137

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

Silin, A. G.

Evaluation of Methods of Extracting Copper Ores in the Urals.

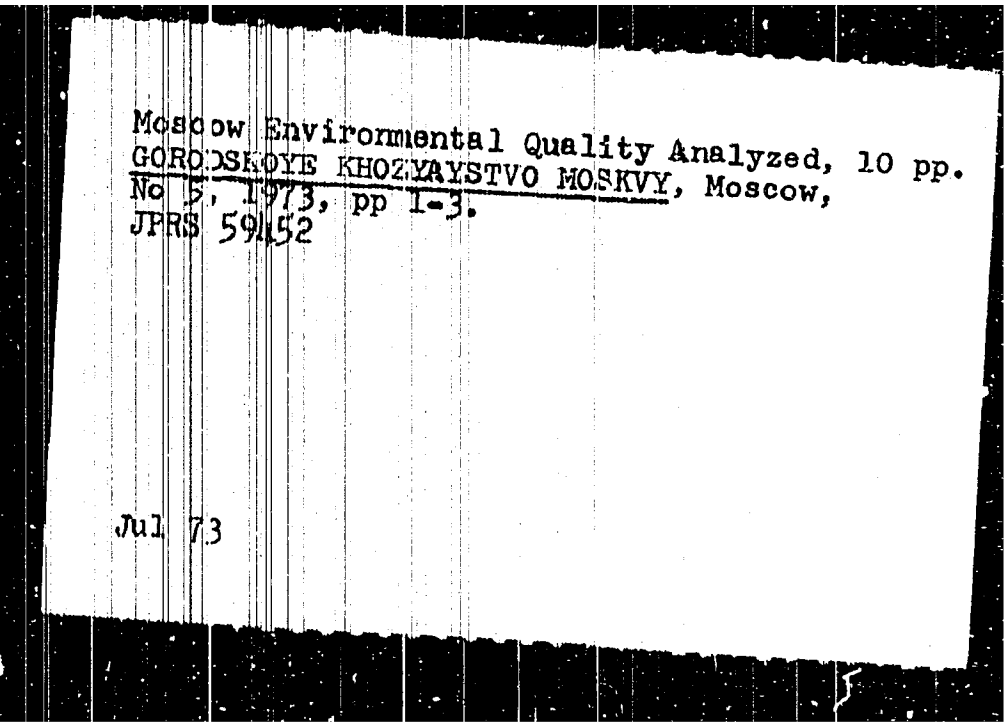
5 pp

GORNYY ZHURNAL, Moscow, No 7, Jul 74, pp 20-22.

JPRS 63030

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5



Moscow Environmental Quality Analyzed, 10 pp.
GORODSKOYE KHOZYAYSTVO MOSKVY, Moscow,
No 5, 1973, pp 1-3.
JPRS 59152

Jul 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301730009-5